

ASHOK KUMAR.N
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#1323,Opp St. Mary's School 3 rd Cross ,Kalyan Nagar, T.Dasarahalli, Bangalore-560057

PROFILE

To achieve excellence in working as dynamic professional offering solutions to business using the best available where my analytical ability and analyzing quest are used maximum for growth of the organization and to grow with the organization. Seeking a challenging position in well established company that offers professional growth and ample opportunity to learn and enrich my competencies in my profession.

PERSONAL SKILLS

- ❖ Can work efficiently in a group, as well as an individual and Take up responsibilities.
- ❖ Good leadership qualities.
- ❖ Confidence in my effort and hard work, keen to know more.

EXPERTISED

Operating System : **Linux, WinXP.**

Languages : **Python, JAVA, C++, C.**

Web Technologies : **JSP, SERVLET, HTML, JavaScript.**

Database tools : **MySQL, SQL Anywhere.**

PROFESSIONAL EXPERIENCE

- ❖ Worked as Assistant Professor in Information Science and Engineering (ISE) at B M S College of Engineering, Bangalore for the duration of 1.11 Years.
- ❖ Worked as System Technical Assistant (COE Office) in B M S College of Engineering, Bangalore from 10-08-2015 to 09-08-2019
- ❖ Currently working as Programmer (COE Office) in B M S College of Engineering, Bangalore from 10-08-2019 to 20-08-2026
- ❖ Currently working Assistant Professor in the Department of Machine Learning (AI & ML) at B M S College of Engineering, Bangalore from 21-08-2026 to till date.

PROJECT

PROJECT HANDLED:

Project : "EaZe-PDMS".

Environment : Java,J2EE, Spring 3.0.5, Hibernate 3.0, JSP, MySQL, Javascript.

Description : "EaZe-PDMS" is a web based system with repository to have all the documents and drawings stored logically and have access rights based on the privilege each user has.

The "EaZe-PDMS" will have all features of Bulk upload and Logical Grouping of Data, Uploading to respective folder directly, Version management, ensures one version of truth across org, People across the organization can access as per privilege, Watermark to documents, AutoCAD Viewer Integration and Rating the shared document which will address the challenges exist in conventional document management system, moreover this will increase the productivity and enhance the efficiency across the organization.

QUALIFICATION

EXAMINATION	UNIVERSITY	INSTITUTION	YEAR OF PASSING	% MARKS
Ph.D (CSE-IoT)	SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY	2024	-----
M.Tech (CSE)	SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY	2012	8.54 (CGPA)
B.E (ISE)	VISVESWARAIAH TECHNOLOGICAL UNIVERSITY	ACHARYA INSTITUTE OF TECHNOLOGY	2008	56.81%
PUC (PCMB)	DEPT OF PRE UNIVERSITY EDUCATION	K L E , S NIJALINGAPPA P U COLLEGE	2004	70%
SSLC	KSSEB	VIDYA VARDAKA SANGHA HIGH SCHOOL	2002	90.24%

LIST OF PUBLICATIONS

PUB [1]ASHOK KUMAR N, DR. RAMESH D. Replications on Belief in Devices: An Informal Survey of Group Confidence for Security and Data Management in an IoT Perspective, International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) Vol. 5, Special Issue 3, January 2018. ISSN 2394-3777

PUB [2]ASHOK KUMAR N, DR.RAMESH D. IoT Security Redefined: A Novel Twofish Algorithm Implemented in Cloud Service for a Smart Energy Meter. International Conference on Advances in Computing & Information Technology (IACIT) May 2021.AIP Conference Proceedings, ISSN: 0094-243X,E-ISSN: 1551-7616. (**SCOPUS INDEXED**) *

PUB [3]ASHOK KUMAR N, DR. RAMESH D. A Data Management Framework through Service Oriented Middleware for Heterogeneous IoT devices (DMSOMH-IoT)” SSAHE-Journal of Interdisciplinary Research, Vol.4, Issue 2, July 2023. ISSN: 2582-9890.

PUB [4] ASHOK KUMAR N, DR. RAMESH D. "Building Management System For Iot Device Data Analysis In Cloud And Data Visualisation In Power Bi", International Journal of Emerging Technologies and Innovative Research, ISSN:2349-5162, Vol.10, Issue 11, page no.f1-f8, November-2023, Available :<http://www.jetir.org/papers/JETIR2311501.pdf>.

PUB [5]Ashok Kumar N, Dr. D.Ramesh, "Home Automation System's Data Collection using dissimilar IoT objects, Analysis and Visualisation through Power BI", IJARCCE International Journal of Advanced Research in Computer and Communication Engineering, vol. 12, Issue no. 12, pp. 23-30, 2023, Crossref <https://doi.org/10.17148/ARCCE.2023.121204>. (**GOOGLE SCHOLAR**)

PUB [6]Ashok Kumar N, Dr. D.Ramesh,Dr. Prashant H. S, Dr. Pallavi R,Veena B. (2023). Securing Iot Data Transmission: A Comprehensive Approach Integrating Two-Fish Encryption With Wireless Smart Energy Systems And Iot Cloud Services. Migration Letters, 21(S1), 972–993. Retrieved from <https://migrationletters.com/index.php/ml/article/view/7269>. (**SCOPUS INDEXED**) Q2

At COE's office; I have been assigned with following tasks.

- Design, Development and Maintenance of **bmsce.org** and monitoring and **bmsce.ac.in** web domain for instant notification regarding current exam. Individual students SEE results can be viewed using student login of both UG and PG Students
- Design, Development and Maintenance of **UG APPLICATION (Non NEP Batch)** for generation of grade cards, transcripts, SEE, make up and fastrack (supplementary) exam results, triggering of student reports (toppers list, disadvantage student list, mobility reports, etc) by updating the database with current SEE results. Generation of hall ticket and barcodes (for encoding and decoding) for DVS evaluation. **[Software's used PowerBuilder v11.5 with standalone license, Sybase Database]**
- Design, Development and Maintenance of **PG APPLICATION(Non NEP Batch)** for generation of grade cards, transcripts, SEE, fastrack (supplementary) exam results, triggering of student reports (toppers list, mobility reports) by updating the database with current SEE results. Generation of hall ticket and barcodes (for encoding and decoding) for unit evaluation. Generation of PDC and consolidated report card.**[Software's used PowerBuilder v11.5 with standalone license, Sybase Database]**
- Handling of **ION EMS (Exam Management System)** for both UG and PG Students (NEP Batch) for integration from ION DVS data to ION EMS for generation of results and other subsequent activity for all NEP batch students.

Academic Profile:

- ❖ Presented 2 International Conference Papers & 4 International Journals as a Research Scholar.
- ❖ Presented 2 INTERNATIONAL PAPERS & 1 NATIONAL PAPER in my M.Tech academic Project

HOBBIES

- Reading Books, Cycling, Listening music, running.

PERSONAL PROFILE

Name : ASHOK KUMAR.N
Father's Name : NARAYANAPPA.M
Date of birth : 26-05-1987
Gender : Male
Nationality : Indian
Languages Known : Kannada, English and Hindi (Read, write, Speak)
Permanent Address : #1323, Opp St. Mary's School 3rd Cross, Kalyana Nagara, T.Dasarahalli, Bangalore-560057, Karnataka

DECLARATION

I hereby declare that the above information furnished is true to the best of my Knowledge and belief.

Place : Bangalore
Date :

(ASHOK KUMAR.N)