

Amaresh K

B.E (ISE), M.Tech (CSE) (Ph.D)

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CAREER OBJECTIVE

Experienced IT professional eager to transition into academia, sharing industry insights and inspiring students in technology. Committed to creating a dynamic learning environment, fostering innovation, and dedicated to personal growth as a highly qualified technical professional in research and teaching-oriented institutions.

BASIC ACADEMIC CREDENTIALS

Qualification	Institution	University	Year	Percentage
Ph.D	BMS Institute of Technology and Management, Bengaluru.	Visvesvaraya Technological University, Belagavi	2025 (Pursuing)	
M.Tech (CSE)	BMS Institute of Technology and Management, Bengaluru.	Visvesvaraya Technological University, Belagavi	2016-2018	FCD
B.E (ISE)	BMS Institute of Technology and Management, Bengaluru.	Visvesvaraya Technological University, Belagavi	2011-2015	FCD
PUC	Govt. P U College for Boys, Malleshwaram, Bengaluru.	P U Board	2011	First Class
SSLC	Govt. High School, Hesarahatta, Bengaluru.	KSEEB	2009	First Class

WORKING EXPERIENCE

- ❖ Assistant Professor, Dept. of AI and ML, B M S College of Engineering, Basavanagudi, Bengaluru - 560019 – 3rd August 2026 to till date.
- ❖ Assistant Professor, Dept. of ISE, Atria Institute of Technology (Autonomous) - 2nd June 2025 to 28 July 2026, Bengaluru – 560032.
- ❖ AEM Developer, PwC (Middle East), Riyadh, Kingdom of Saudi Arabia – 08th October 2023 to Jan 2025

Roles and Responsibilities

1. Developed and managed AEM-based web apps, including component and template customization.
2. Part of team for designing and developing AEM architecture, ensuring scalability and security, with a focus on DAM integration.
3. Integrated AEM with third-party systems, handling content migration and DAM sync. Efficiently organized and tagged digital assets in DAM for easy retrieval.
4. Collaborated with cross-functional teams to streamline DAM workflows. Optimized AEM apps for SEO and mobile, maintaining DAM asset efficiency. Implemented security measures for AEM and protected digital assets in DAM.

- ❖ AEM Developer, BesThrive Technologies Pvt. Ltd. – 28th July 2022 to September 2023

Roles and Responsibilities

1. Design and developing AEM architecture, ensuring scalability and security, with a focus on DAM integration.
2. Integrated AEM with third-party systems, handling content migration and DAM sync. Efficiently organized and tagged digital assets in DAM for easy retrieval.
3. Collaborated with cross-functional teams to streamline DAM workflows. Optimized AEM apps for SEO and mobile, maintaining DAM asset efficiency. Implemented security measures for AEM and protected digital assets in DAM.
4. Stayed updated with AEM and DAM releases, applying patches and upgrades. Monitored and improved AEM app performance, emphasizing DAM asset delivery and compliance.

❖ **Worked as Technical Assistant at Examination Branch, Bengaluru City University, Bangalore from 19th July 2018 to 20th January 2022.**

Roles and Responsibilities.

1. Handled the Examination related activities like online Examination Fee Notification, Online Student Registration, Course details update, Time Table update, Internal Marks update and other activities by co-ordination with third party service provider.
2. Convenor for the BOE, BOS and Other Examination related Committees.
3. Worked in Confidential Section.
4. Handled the Tender related activities for procuring the Examination Section Essentials.
5. Worked as PS to Registrar (Evaluation), Bengaluru City University, Bengaluru.

❖ **Worked as an Assistant Professor at East Point College of Engineering and Technology, Bangalore from 23- August-2017 to 10-July-2018.**

COURSE TAUGHT

- Data Communication
- Operating Systems
- Introduction to C Programming
- Cloud Computing

TECHNICAL SKILLS

Skills	Details
Programming Language	C, C++, Java and Python Programming.
Operating System	Windows vista, XP, 7, 8 and 10, Linux and Ubuntu.
Database	MySQL, Cosmos Database, Redis Database.
General and Graphic Application	HTML, PHP, CSS, Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power Point.
Technologies	Core Java, Advanced Java, User Interface Technologies, Internet of Things (IoT), Adobe Experience Manager (AEM) Framework and Adobe Analytics.
Course Completed	1. Robotic Process Automation (RPA) by using Automation Anywhere Tool . 2. Java Full Stack Development at Uttara Infosystems Pvt. Ltd Rajajinagar, Bengaluru.

CO-/EXTRA –CURRICULAR ACTIVITIES

❖ **Worked as a Volunteer, in the National conference on “Recent Trends in Information Technology (NCRTIT-2015)” held at BMSIT&M.**

- ❖ Worked as a Co-Ordinator, in the **National Conference on “Advances in Computing (NCAC-2017)”** held at BMSIT&M.
- ❖ Actively participated in One day conference on **“Intellectual Property Rights [IPR]”** Organized jointly by BMSIT&M and VTPC Cell Govt. of Karnataka held at BMSIT&M.
- ❖ Actively participated in Five-day FEP on **“User Interface Technologies”** Organized by Infosys Limited at Acharya Institute of Technology, Bangalore from 29th Jan 2018 to 3rd Feb 2018.
- ❖ Worked as a Test Co-Ordinator in the Department of Computer Science and Engineering, EPCET, Bangalore.

ACHIEVEMENTS

- ❖ Received the **Excellence in Academic Performance Award** for Achieving the 100% result in Operating subject and Introduction to C Programming (ICP), Dept. of ISE, Atria IT, Bengaluru-32.
- ❖ Secured 2nd prize in **“Innovative Idea Contest”** in **TECHTRANSFORM-2016** held at BMS Institute of Technology & Management, Bengaluru from 19th February to 20th February 2016.
- ❖ Secured 1st Prize in District-Level Competition in **“SCIENCE EXHIBITION-2009”** held at Bangalore.
- ❖ Actively participated in State Level Competition in **“STATE LEVEL SCIENCE EXHIBITION-2009”** organized by **KEA Board** Govt. of Karnataka held at **National Institute of Technology** Mangalore.

PUBLICATIONS

- ❖ Amaresh. K, Dr. Bharathi M. A, **“IoT: Locking objects by unlocking Internet”**, **International Journal of Engineering Research-online (IJOER)**, vol. 3, no. 6, pp 524-526, December 2015.
- ❖ Presented a Paper on **“Secure sharing of patients Personal Health Record [PHR] using Cloud Computing”** at **National Conference on Advances in Computing**, held at BMSIT&M on May-26-2017.
- ❖ Amaresh K, **“Block Chain Powered Fake Product Identification: A smart Contract and OCR Code Approach to Combat Counterfeiting”**, **Hinweis Fourth International Conference on Networking, Communication and Computing Technology (NCCT)**, October 2025-26, 2025.

PERSONAL DETAILS

- ❖ **Father's Name** :- Hanumanthappa Kalmangi
- ❖ **Date of Birth** :- 08th Feb 1993
- ❖ **Languages Known** :- English, Kannada, Telugu and Hindi

Declaration:

I hereby declare that the above-mentioned information is correct to the best of my knowledge and I bear the responsibility for the correctness of the same.

Place: Bangalore

Amaresh K