

AKHIL KP

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

Sept 2022 - May 2024

Masters of Computer Application

Coursework: Advanced Machine Learning, Software Engineering, Advanced Data Structure, Advanced ADBMS, Cloud Computing, Advanced Computer Networks, Machine Learning, Social Network Analysis
CGPA: 8.3/10

AJK COLLEGE OF ARTS AND SCIENCE

Jun 2017 - Apr 2020

Bachelors of Computer Application

Coursework:
Digital Fundamentals and Computer Architecture, Data Structure, Operating System, Linux and Shell Programming, RDBMS & Oracle, Visual Basics, Graphics and Multimedia
CGPA: 7.8/10

EXPERIENCE

IROHUB INFOTECH | MERN Stack Intern

Feb 2024 - Jul 2024 | Kochi, India

- Developed dynamic web applications using **MongoDB**, **Express.js**, **React.js** and **Node.js**.
- Collaborated with the development team to design and implement user interfaces.
- Built and optimized **RESTful APIs** for efficient **frontend - backend** communication, ensuring **data integrity**.
- Created responsive and **interactive UIs** with React.js, ensuring cross-browser compatibility and mobile responsiveness.
- Leveraged **Git** for **version control** and **continuous integration**, maintaining code quality.
- Integrated **third-party APIs** to expand application functionality, enhancing user engagement.

INFOSYS LIMITED | Operations Executive

Jan 2021 - Jun 2022 | Chennai, India

- Worked on the Mainframe team, in JCL and COBOL to plan, to build, debug and maintain mainframe jobs for ensure processing and reliability of critical business operations.
- Conducted comprehensive **data analysis and reporting** to support business operations, optimize work-flows, and improve productivity.
- Collaborated with cross-functional teams in **Agile methodologies**, attending daily **scrum calls** to facilitate communication and ensure project alignment.

PROJECTS

NETFLIX CLONE | [Link](#)

A seamless streaming and browsing web application using **Vue.js**, integrated with **TMDB** for movie data and **Firebase** for authentication and back-end services.

XOMATO | [Link](#)

Xomato is an online food ordering web application developed using **MongoDB**, **Express.js**, **React.js** and **Node.js**. Facilitating seamless restaurant browsing, ordering and delivery tracking.

Mind CARE

Mind care is a fullstack mental health supporting platform developed using **MongoDB**, **Express.js**, **React.js** and **Node.js** which offers consultation, 24/7 support and community interactions for users.

ATTENDANCE APP

It is an Android Application developed using **Java** and **SQLite** in which faculties can update students attendance and students can check their attendance which ensure transparency.

SKILLS

JavaScript, Java, Python, HTML & CSS, React.js, Node.js, Vue.js, Bootstrap, Tailwind CSS, MySQL, MongoDB