



# AKHIL KP

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Palakkad, India | [LinkedIn](#)

## PERSONAL PROFILE

Passionate software developer with hands-on experience in full-stack web and application development, specializing in the MERN stack. Proficient in Agile methodologies and data analysis, I excel in team collaboration and problem-solving. Eager to contribute to innovative projects and enhance user experiences with efficient, scalable, and user-centric applications.

## CORE COMPETENCIES

Software Development Life Cycle

Requirement Gathering and Analysis

Coding and Testing

Application Design and Development

Troubleshooting & Issue Resolution

Agile Methodologies

Data Analysis and Reporting

## EDUCATION

### NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

Master Of Computer Applications

CGPA: 8.3/10

May 2024, Thrissur, India

### AJK COLLEGE OF ARTS AND SCIENCE

Bachelor Of Computer Applications

CGPA: 7.8/10

Apr 2020, Coimbatore, India

## SOFT SKILLS

Leadership

Collaborator

Communicator

Innovator

Planner

## WORK 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

### 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.

### 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

### 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.

## TECHNICAL SKILLS

- Programming : **JavaScript, Java, Python**
- Web Technologies : **HTML & CSS, React.js, Node.js, Vue.js, Bootstrap, Tailwind CSS**
- Database : **MySQL, MongoDB**

## CERTIFICATIONS

- Introduction to Internet of Things(Swayam)
- Cloud Computing(Swayam)
- ORACLE SQL Concepts and Commands(EDUCBA)
- AWS for Beginners(Great Learning)