



Anandhu Anil Kumar

Adoor, Kerala

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Objective

BCA graduate with practical experience in front-end development and IoT projects. Proficient in both frontend and backend technologies, with foundational skills in API testing using Postman. Passionate about leveraging technical expertise and problem-solving abilities to build efficient, user-centric solutions. Seeking an opportunity as Junior Software Engineer and to contribute to innovative projects and support organizational growth

Education

- Mahatma Gandhi University** 2022 - 2025
Bachelor of Computer Application
62%
- Kerala State Board** 2020 - 2022
Higher Secondary Education - Computer Science
79
- Kerala State Board of Public Examination** 2019 - 2020
High School
82

Interests

- Traveling
- Reading Comics
- Editing

Languages

- English (Fluent)
- Malayalam (Fluent)
- Hindi (Intermediate)
- Tamil (Intermediate)

Skills

- Technical skills**
HTML, CSS, JavaScript, React.js, Express.js, Bootstrap
- Soft Skills**
Team Work, Leadership, Adaptability, Time Management

Certificates

- UNXT Soft Skill Development Program
- National Service Scheme - (NSS)
- Foundations of Cyber Security - Coursera
- Certificate of Participation - AI For All
- Certificate of Completion – Full Stack Web Development with MERN & Computer Fundamentals

- **Main Project - SHESAFE (Women's Safety Web Application)**

- Developed a full-stack web app using **Python** (Django), JavaScript, and PostgreSQL to enhance women's safety.
- **Contribution:** Implemented real-time SOS alerts, emergency contact notifications, and location tracking for immediate response.
- **Outcome:** Delivered a reliable safety platform that enables women to quickly alert contacts and receive timely help during emergencies

- **Mini Project - Water Quality Monitoring System Using IoT**

- Built an **IoT** system with Arduino, pH, temperature, and turbidity sensors to measure water quality in real time.
- **Contribution:** Integrated with a cloud database (Firebase/Thingspeak) to send live data and generate instant alerts on contamination levels.
- **Outcome:** Provided a low-cost, real-time solution for monitoring and improving awareness of water safety

- **BidWise - Online Auction Platform Using Express.js and React.js**

- Built a full-stack web application using **MongoDB, Express.js, React,** and **Node.js** to enable sellers to list items and buyers to place real-time bids.
- **Contribution:** Implemented secure authentication (JWT, bcrypt), integrated Axios-based REST APIs for frontend-backend communication, and used Node-cron to automate auction closing.
- **Outcome:** Delivered a transparent, accessible, and automated auction platform with real-time bidding and user-friendly design, improving fairness and efficiency in digital auctions.

- **School Management System (Full-Stack Web Application)**

- Built a full-stack web app using React, Node.js, Express.js, and MySQL for school registration and authentication.
- **Contribution:** Implemented user login with password hashing, RESTful APIs, and image upload via Multer with a responsive UI.
- **Outcome:** Delivered a secure and efficient platform to manage school data with smooth frontend-backend integration.

- **Moviee-Hubb (Full-Stack Movie Management Web App)**

- Built a full-stack web app using React, Node.js, Express.js, MongoDB to enable users to submit, browse, and approve movies.
- **Contribution:** Implemented JWT-based authentication (User/Admin roles), movie CRUD operations, poster image uploads, and admin approval system.
- **Outcome:** Delivered a streamlined platform for movie management that ensures secure access, content moderation, and responsive user experience.



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