

AYUSH BAMRADA

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Summary

Highly analytical and innovative full-stack web and mobile developer with a strong foundation in computer science fundamentals, including data structures and algorithms. Proficient in building scalable and efficient applications for both web and mobile platforms using React Native, MongoDB, Express.js, React.js, and Node.js. Experienced in developing cross-platform solutions for Android and iOS, ensuring high performance and seamless user experiences. Additionally, possess a solid understanding of artificial intelligence concepts and techniques, with expertise in logical reasoning and problem-solving to develop intelligent solutions. Skilled in designing and optimizing algorithms, data structures, and software architectures to meet complex requirements. Well-versed in multiple programming languages, including Java, Python, and JavaScript. Bringing a unique combination of technical expertise, logical thinking, and creative problem-solving skills to drive innovative solutions and collaborative success.

Education

- Uttaranchal University M.C.A. - Computer Application | CGPA: 8.2/10 (2023-2025)
- H.N.B.G.U. Srinagar Garhwal B.Sc. - Mathematics | CGPA: 6.9/10 (2020-2023)
- S.V.M.I.C SRIKOT GANGANALI, Srinagar 12th | UBSE | Percentage: 86.40 (2020)
- S.V.M.I.C SRIKOT GANGANALI, Srinagar 10th | UBSE | Percentage: 90.20%, (2018)

Experience / Internships

SR Web Makers and Traders | Web & Mobile App Developer Intern January 2025 – Present

Key Skills: React Native CLI, MERN Stack, SQL, MySQL, JavaScript, HTML5, CSS, Bootstrap, Tailwind

- Developing web and mobile applications using React Native CLI and MERN stack.
- Building scalable front-end and back-end solutions with optimized database management.
- Working on real-world projects, enhancing problem-solving and technical expertise.

Intern Certify By The Website Makers |Full Stack Web Developer 03 Jun,2024 – 26 Jul,2024

Key Skills: MERN-STACK, MongoDB, Express.js, React.js, Node.js, HTML, CSS, JAVASCRIPT

Projects

Project 1: Co-Working Space

Project: Work-InSync Hybrid App

Description: A coworking space management app for booking shared offices and listing personal spaces for meetings and work.

Features:

- User authentication and profile management.
- Space booking and scheduling.
- Listing personal spaces for rent.
- Payment integration for seamless transactions.
- Notifications and booking reminders.

Technologies used:

- Frontend: React Native, CSS, Material-Icons
- Backend: Node.js, Express.js, MongoDB
- APIs: RESTful APIs for user management, post management

Project 2: Institutional Website

Project Name: Helix Institute

Description: An Institutional website that allows users to browse courses, purchase, and checkout.

Features:

- Course catalog management
- User authentication and authorization
- Purchase checkout system
- Payment gateway integration (e.g. Razorpay)
- Courses reviews and ratings

Technologies used:

- Frontend: React.js, Tailwind
- Backend: Node.js, Express.js, MongoDB

Technical Skills

Languages: HTML/CSS, JavaScript, SQL, Python, Java, C

Framework/Library: React.js, React Native, Express.js, Node.js

Databases: MySQL, MongoDB