

Rakesh Bethu

Hyderabad, India

Phone: +91 76718 12108 — rakeshbethu@gmail.com — linkedin.com/in/bethu-rakesh —
github.com/rakeshbethu2102

Summary

Entry-level Software Developer with strong fundamentals in Java, Data Structures and Algorithms (DSA), and Object-Oriented Programming. Hands-on experience developing MERN stack applications using Node.js, Express.js, MongoDB, React.js, and RESTful APIs. Seeking a software development role to contribute to scalable backend systems.

Skills

Programming: Java, JavaScript, C

Core CS: Data Structures and Algorithms, OOP, Problem Solving, Basic System Design

Frontend: React.js, HTML5, CSS3, Bootstrap

Backend: Node.js, Express.js, RESTful APIs

Databases: MongoDB, MySQL

Tools: Git, GitHub, Docker (basic), VS Code, Eclipse, Postman

Projects

Telehealth System for Rural & Remote Areas

2024

React.js, Node.js, Express.js, MongoDB

- Developed a full-stack MERN application enabling remote patient-doctor consultations.
- Designed RESTful APIs using Node.js and Express.js for authentication and appointments.
- Integrated MongoDB to perform CRUD operations and manage application data.

DSA Visualizer

2023

JavaScript, HTML, CSS

- Built an interactive visualization tool for data structures and algorithms.
- Implemented step-by-step animations for sorting, searching, and recursion.

Internship Experience

Full Stack Development Intern, Eduskills Foundation

Jun 2024 – Aug 2024

- Developed backend REST APIs and integrated them with React frontend components.
- Worked with MongoDB and MySQL to design schemas and implement CRUD operations.

Education

B.Tech in Computer Science & Engineering, SNIST, Hyderabad

2023 – 2027

CGPA: 9.2 / 10

Intermediate (MPC), Govt. Residential College, Hyderabad

2021 – 2023

Marks: 987 / 1000

SSC, Govt. Residential High School, Telangana

2020 – 2021

CGPA: 10 / 10

Activities

Member, SDC Club (SNIST) — Peer tutor for Programming and Data Structures & Algorithms