

Chinmay A Rathod

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PROJECTS

- **JobPortal - Job Search Application - MS.NET, React JS, AWS, JWT, MySQL** [GitHub](#)
 - Developed a full-stack Job Portal application using React JS and ASP.NET Web API, implementing role-based authentication, job posting, job search, and application tracking functionalities.
 - Designed and implemented RESTful APIs using Entity Framework and MySQL to manage users, jobs, applications, and resume data efficiently.
 - Integrated AI-based Resume Analysis and Skill Extraction using the Gemini API to analyze resumes and generate personalized job and skill recommendations.
 - Deployed the application on AWS, ensuring secure, scalable, and reliable cloud infrastructure.
- **Energy iQ (Smart Plug) - Hardware, React-Native Application** [GitHub](#)
 - Designed a smart plug using ESP32, ZMPT101B, and ACS712 sensors to monitor voltage, current, and energy consumption of household and industrial devices.
 - Built a custom React Native mobile app connected to Firebase for real-time data visualization, historical usage tracking, and remote control via a relay module.
 - Enabled features like short-circuit detection, overload alerts, and remote switching for safer energy management.
 - Successfully patented the project and published a research paper, showcasing innovation in IoT solutions.

EXPERIENCE

PG-DAC - CDAC ACTS Pune

Pune, In

Aug 2025 – Feb 2026

- Completed PG-DAC (CDAC) with hands-on training in Java, Web Development, and Database Technologies, building multiple academic and lab-based projects.
- Strengthened problem-solving and coding skills through real-world assignments involving Java, SQL, Servlets/JSP, and application design patterns.

Web Developer Intern - Eshway

Bangalore, In

Feb 2024 - Mar 2024

- Developed the startup's official website using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring dynamic functionality and seamless integration.
- Built and integrated RESTful APIs with Express.js, enabling smooth communication between the frontend and backend.
- Utilized React.js for interactive UI components and implemented responsive design with Tailwind CSS and Bootstrap to optimize user experience across devices.

EDUCATION

Savitribai Phule Pune University

Electronics and Computer Engineering

CGPA - 7.26

Nov. 2021 – June 2025

Manoharao Naik Mahavidyalaya ,Gunj

HSC

87.30

June 2019 – June 2021

St Mary's English School, Pusad

SSC

84.80

May 2006 – June 2019

TECHNICAL SKILLS

Programming Languages & Framework: C++ , Java, Adv Java, JavaScript, MS.NET, React JS, Hibernate, Spring Boot, Entity Framework

Libraries and Tools: OpenCV, Git, Redux, Tailwind CSS, Bootstrap

Cloud Technologies: AWS(EC2), Docker, Firebase Hosting

Database: MongoDB, My SQL, Firebase

EXTRACURRICULAR ACTIVITIES

- **Avishkar Project Competition** Advanced to the university level to present our project
- **Departmental Head** NSS PESMCOE
- **Principal Video Editor** IEEE Pune Section