

DEEPAK RAO

Full-Stack Developer | Computer Science Student | Problem Solver

9004312645

rs8985061@gmail.com

linkedin.com/in/deepakrao712

github.com/deepakrao712

CORE COMPETENCIES & ACHIEVEMENTS

Technical Leadership:

Led development of 3 major projects • Mentored 2 junior developers • Code review expertise

Project Impact:

25% performance improvement • 30% bug reduction • 15% faster delivery • 99.9% uptime

Innovation Focus:

AI/ML integration • Healthcare technology • Real-time applications • API development

Academic Excellence:

9.58 CGPA • Second Year Topper • Top 2% class ranking • Research-oriented approach

PROFESSIONAL SUMMARY

Innovative Computer Science student and **full-stack developer** with hands-on experience in building scalable web applications using modern technologies. Proven expertise in **React.js, Node.js, Python, and Django** with a strong foundation in software engineering principles. Demonstrated ability to translate complex requirements into efficient, user-centric solutions while working in agile environments. **Academic excellence** combined with practical industry experience in healthcare technology and AI-driven applications. Passionate about leveraging cutting-edge technologies to solve real-world challenges and committed to continuous learning in emerging tech stacks. Strong problem-solving abilities with experience in **API development, database optimization, and responsive design**.

EDUCATION

Bachelor of Science in Computer Science

Aug 2020 - Present

Mumbai University | RJ College, Ghatkopar

- Third Year Student with **CGPA: 9.58/10** demonstrating consistent academic excellence
- HSC Science Stream: **78.18%**
- Relevant Coursework:** Data Structures & Algorithms, Database Management Systems, Software Engineering, Web Development, Object-Oriented Programming
- Academic Achievements:** **Second Year Topper**, **Top 2% of class**, Dean's List recipient

PROFESSIONAL EXPERIENCE

MERN Stack Developer (Intern)

June 2025 - Present

Codec Technologies India

- Architected and developed **5+ full-stack web applications** utilizing MongoDB, Express.js, React.js, and Node.js
- Engineered robust **front-end components** and seamless **RESTful API integrations** with 99.9% uptime
- Collaborated with cross-functional teams to deliver projects **15% ahead of schedule**
- Implemented **responsive design principles** ensuring optimal user experience across all devices
- Provided technical support for campus infrastructure, maintaining computers and equipment for 500+ students and staff

React Developer (Intern)

Mar 2025 - June 2025

Incinc Media

- Collaborated with cross-functional teams to develop **responsive user interfaces** for 10+ client projects using React.js
- Implemented **component optimization strategies** resulting in **25% improvement** in application performance
- Conducted comprehensive debugging and troubleshooting of complex React components, reducing bug reports by **30%**
- Participated in code reviews and agile development processes, contributing to team efficiency and code quality

KEY PROJECTS

AI-Powered Disease Predictor Platform

June 2025 - Present

React Vite + JavaScript | Django | PostgreSQL

- Developed an **intelligent health assessment platform** providing early risk identification through data-driven predictions
- Implemented machine learning algorithms for accurate health status analysis and personalized insights
- Designed intuitive user interface delivering clear, actionable health reports to empower proactive wellness decisions

ClinicNearYou - Healthcare Locator

Aug 2024 - Oct 2024

HTML5 | CSS3 | JavaScript ES6

- Built a **location-based healthcare finder** with interactive map integration and GPS functionality
- Implemented comprehensive clinic information system featuring services, contact details, and real-time availability
- Integrated online appointment scheduling and communication tools, enhancing patient-clinic engagement by 40%

Real-Time Weather Analytics Dashboard

Completed

HTML5 | CSS3 | JavaScript | Weather API

- Engineered a **responsive weather application** with real-time data visualization and city-based search
- Integrated third-party weather APIs for live meteorological updates and forecasting
- Optimized for mobile responsiveness with clean UI/UX design principles

TECHNICAL PROFICIENCIES

Programming Languages:

Java, Python, C/C++, JavaScript (ES6+), SQL (PostgreSQL), HTML5/CSS3, R

Frameworks & Technologies:

React.js, Node.js, Express.js, Django, Flask

Development Tools:

Git/GitHub, VS Code, Visual Studio, Eclipse, MongoDB

Data Science Libraries:

Pandas, NumPy, Matplotlib, Data Analysis