

PAVAN DEVMURARI

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🌐 Portfolio

Education

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

AUG 2023 – May 2027

B.Tech in Computer Science

- CGPA: 9.05/10.0

Skills

Languages: C++, C, Java, Python, Javascript

Frameworks Libraries: MERN Stack (MongoDB, Express, React, Node)

Tools and Platforms: Git, Github, VS Code, Postman

Soft Skills: Problem-Solving, Team Collaboration, Analytical Thinking, Time Management

Concepts: Data Structures, Algorithms

Projects

ThriveTogether

[Github](#) 

- Developed ThriveTogether, an innovative platform designed to address the critical gap in financial support during medical emergencies in the banking and finance sector.
- Built a user-friendly system to automate claim processing, ensuring timely and reliable assistance for users in crisis.
- Engineered a MERN-stack platform handling 1000+ user requests/month, optimizing claim processing by 30

Online Job Portal

- Developed a Job Portal Web Application using MongoDB, Express, React.js, and Node.js (MERN Stack), enabling job seekers to apply for jobs and employers to post listings with an intuitive UI.
- Implemented authentication authorization with JWT and bcrypt, ensuring secure user access for job seekers, recruiters, and admins.
- Designed and optimized RESTful APIs to handle job postings, applications, and user profiles, improving data retrieval efficiency by 30

Personal Portfolio Website

[Demo](#) 

[Github](#) 


- Designed and developed a personal portfolio using [Tech Stack: React, Next.js]
- Showcased personal projects, work experience, and achievements to enhance online presence
- Implemented responsive design for optimal performance across devices

Achievements

CodeChef (Competitive Programming)

Achieved a 2-star coder rating on [Codechef](#) . Increased CodeChef rating from 1078 to 1446 in 4 months.

◦ Codeforces (Competitive Programming)

Active participant on [Codeforces](#)  (current rating 800+), demonstrating a commitment to algorithmic problem solving and continuous improvement.

◦ OdooXMSU Hackathon (March 2025)

Got selected in the OdooXMSU Hackathon, where my team and I built a creative project that makes accessing financial aid during emergencies easier.

◦ Fundamentals of Red Hat Enterprise Linux 9 – Course Completed

Successfully completed an intensive course covering Linux system installation, configuration, and administration on Red Hat Enterprise Linux 9.