

Sri Vikhil Godavarthi

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Professional Summary

Computer Science student at BIT Mesra (9.06 CGPA), specializing in software engineering and full-stack development with React.js, Node.js, Express.js and MongoDB. Skilled in building scalable web applications and optimizing algorithms through competitive programming (300+ problems solved). Proficient in C++, SQL, and operating systems.

TECHNICAL SKILLS

- Programming Languages: C, C++, JavaScript, HTML, CSS
- Full-Stack Development: React.js, Node.js, Express.js, RESTful APIs
- Database Systems: MongoDB, SQL, Relational Algebra
- Tools: Git and Git version control, GitHub
- Computer Science fundamentals: Operating Systems, Object Oriented Programming, Database Management System
- Problem-Solving: Data Structures, Algorithms, Competitive Programming

PROJECTS

Shopper

- Developed an end-to-end MERN stack e-commerce application with robust user and admin features.
- Implemented category-based product filtering, improving product discoverability.
- Built a seamless cart page, address input page, and Stripe-integrated secure payment system.
- Added 'Your Orders' page to track order history with real-time status updates.
- Designed an admin dashboard to create products and manage order statuses efficiently.
- **Link:** <https://shopper-1vb3.onrender.com>

LinkedIn Clone

- Professional Networking Platform (MongoDB, Express.js, React.js, Node.js) allows users to post and interact with content.
- Enabled posting, liking, and commenting on posts to boost engagement.
- Integrated connection system for sending and receiving requests and managing connections.
- Developed a 'Connections' page to view all accepted connections in real-time.
- Designed a notifications page to alert users about important updates.
- Create a dynamic profile page to showcase personal data, education, and work experience.
- **Link:** <https://linkedin-clone-qvek.onrender.com>

EDUCATION

Birla Institute of Technology, Mesra, Ranchi

- Bachelor of Technology in Computer Science and Engineering - 9.06 GPA 09/2023 – Present
- Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management (SQL, Relational Algebra), Web Development

ACHIEVEMENTS

- G.P. Birla Scholarship, BIT MESRA 2023 Awarded to top 5% of students for excellence in Computer Science and programming two times.
- Competitive Programming 2023–Present Solved 400+ problems on Leet Code and Code forces, enhancing algorithm expertise.
- Member of IEEE club BIT MESRA