

PRASHAN ARYA

B.Tech in Electronics and Communication Engineering

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CAREER SUMMARY

As a final year B.Tech student, I am enthusiastic about applying my academic knowledge and honed problem-solving skills to tackle challenging projects. I am committed to continuous learning and thrive in collaborative team environments.

EDUCATION

B.Tech in Electronics and Communication Engineering
RCOEM, Nagpur

- Expected Graduation: 2025
- CGPA: 8.76

Jankidevi High School, Nagpur

- Class XII: Aggregate: 88.00
- Year of Completion: 2021

S.F.S High School, Nagpur

- Class X: Aggregate: 85.80
- Year of Completion: 2019

PROJECTS

StudyNotion

Nov 2023 – Jan 2024

Project Link

- Built an interactive e-learning platform with a focus on user engagement and seamless experience.
- Implemented user authentication (login, signup, OTP verification) and secure payment handling with Razorpay.
- Managed media using Cloudinary and created RESTful APIs for efficient backend operations.
- Utilized JWTs and Bcrypt for data security; MongoDB for database management.
- Designed a responsive UI with React.js and Tailwind CSS for an enhanced user experience.
- Deployed the frontend on Vercel and the backend on Render for optimized performance and scalability.
- Tech Stack:** Node.js, Express.js, MongoDB, React.js, JSON Web Tokens, Bcrypt, Mongoose, Tailwind CSS

My Shopping Cart App

Project Link

- Developed a dynamic shopping cart app with React.js and Redux Toolkit for efficient state management.
- Implemented features like item addition, removal, and filtering with a modern, responsive UI.
- Designed reusable React components and used Redux middleware for asynchronous actions.
- Deployed on Vercel for continuous integration and delivery.
- Tech Stack:** React.js, Redux Toolkit

TECHNICAL SKILLS

- Languages:** C++, C, HTML, CSS, JavaScript
- Frameworks/Databases:** React.js, Express, Node.js, MongoDB, MySQL
- Tools:** VS Code, Git, Postman, Atlas, Cloudinary, Vercel, Netlify
- CS Fundamentals:** Data Structures, Algorithms, Object-Oriented Programming, Computer Networks, DBMS

INTERNSHIP EXPERIENCE

Asterisc Technocrat

August 2023 Virtual Internship

- Created a comprehensive portfolio website to showcase personal projects and skills.
- Enhanced proficiency in front-end development and user experience design.

POSITION OF RESPONSIBILITY

GDSC Web Wizard Mentor

Duration: 2 Weeks

- Guided 30 students in six groups to build basic websites with CSS, HTML, and JavaScript, offering debugging assistance and comprehensive instruction.

AREAS OF INTEREST

Algorithms Data Structures Web Development
Software Development Technologies and Tools

ACADEMIC ACTIVITIES

- Solved more than 300+ questions on different platforms like GeeksforGeeks, LeetCode
- Monkey Scaring System Project:** Designed to address M.S.E.B's monkey problem near a transformer. Utilized camera detection and servo motors controlled by Arduino to deter monkeys.

CODING PROFILE

LeetCode - Prashan_Arya (Handle)

- Contest Rating - 1342
- Problems Solved - 300+

GeeksforGeeks - aryaprtx6w (Handle)

- Problem Solved - 30+

HackerRank - aryaprashan (Handle)