

BAMLA VARUN SINGH

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EDUCATION

Bachelor of Computer Science, B V Raju Institute Of Technology

CGPA:8.88 (2022 - 2026)

Intermediate Alphores Junior College

percentage: 97.6 (2019-2021)

Matriculation St. Paul's High School

CGPA:9.3 (2018-2019)

SKILLS

Programming JavaScript, Python

Web2 ReactJS, ExpressJS, NodeJS, TailwindCSS, Git, REST APIs, Payment Integrations, HTML, CSS

Web3 Basics of Blockchain, EtherJS, Hardhat

DataBase MongoDB, MySQL

Designing Figma

Cloud AWS, Jenkins, Docker, Terraform

EXPERIENCE

MERN Developer [QualiZeal Certificate](#)

Sep 2024 - Jan 2025

- Achieved 20% growth in project efficiency for QualiZeal by leveraging React.js, Node.js, and MySql skills.
- Led a team of 5 developers, resulting in a 25% improvement in project delivery time and code quality through Agile methodologies.
- Used JavaScript, Express.js, and MySQL to create a scalable online application that improved data management, streamlined backend operations, and improved client interactions.

PROJECTS

PlasticFolly

- Developed a platform to raise awareness of plastic pollution, with 10+ active users in the first few months.
- Educational resources, practical solutions, and real-time data visualizations are all integrated together.
- Created a Personal Footprint Calculator to estimate plastic waste and provide personalized solutions.
- Added a map-based feature to locate nearby plastic recycling centers.
- Fostered a community-driven approach to addressing environmental challenges.
- Integrated a backend system allowing users to upload pictures of garbage issues in their surroundings.[Github](#)

Web3 wallet

- Developed a Web3 application enabling users to connect their wallets.
- Enabled secure transaction processing for users, ensuring data integrity and confidentiality.
- Implemented features to allow users to view their real-time balance and detailed transaction history.
- Delivered a seamless and secure blockchain experience, prioritizing both user trust and platform security.

ACHIEVEMENTS

- Secured a cash prize of 7,000 at the TechSurge hackathon by creating an innovative MERN stack application.
- Awarded 4,000 for developing an educational platform during the TechHacks hackathon, utilizing HTML, CSS, and JavaScript.
- Earned a 2,000 prize in the Figmaing hackathon for crafting an intuitive and visually appealing app UI design.

LEADERSHIP

- Established the DevDudes Discord group, where users can work together, exchange projects, and gain knowledge of the MERN stack. Actively engaged in creating a cooperative learning environment and offering resources to prospective developers.

Discord channel : [DevDudes](#)

TECHNICAL BLOGS AND ARTICLES

- Published a number of blogs about blockchain technology, teaching readers about its technical ideas and practical uses.

Blogs : [Medium](#)

CERTIFICATIONS

- 5 Star Rating in MySql (Hackerrank)
- SQL HackerRank Certificate (Basic) [SQL](#)
- SQL HackerRank Certificate (Intermediate) [SQL](#)
- Blockchain Coursera certificate (Basic) [Blockchain](#)
- REST API HackerRank Certificate (Intermediate) [REST APIs](#)