

Sarthak Pant

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WORK EXPERIENCE

Hyperverge (Software Developer Intern)

Jan 2024 - current

- Using MongoDB, Express, Node, AWS for serving the backend and is currently working on sdk.
- Designed reusable and modular React components, reducing frontend development time by 25%. Implemented TypeScript for strong typing, resulting in a 15% decrease in runtime errors.
- Conducted thorough testing procedures, leading to a 20% reduction in post-release bugs.
- Optimized CI pipeline, reducing its timing from 40 min to 8 min while doubling the number of tests.

cropCoin (Software Developer Intern)

June 2023 - Aug 2023

- Developed a useful app for the cropCoin platform using React Native and Node.js, ensuring a seamless and user-friendly experience for customers.
- Implemented OTP-less authentication in the user app, streamlining the login process and enhancing security; reduced friction, resulting in a 40% increase in user engagement and a 25% decrease in login-related support requests.
- Designed and developed the admin panel for cropCoin using React.js and Material-UI (MUI), enabling smooth management and administration of the platform's operations.

EDUFUSE PRIVATE LIMITED (Software Developer Intern)

Sep 2022 - Dec 2022

- Developed user-friendly software applications using MERN stack (MongoDB, Express.js, React.js, Node.js) and MUI (Material-UI) for front-end design.
- Collaborated with IIT Patna professors and students to successfully implement projects, integrating MERN stack and MUI for seamless software solutions.

PROJECTS

BuzzTweet(MERN)

[Link to Demo](#)

Expert in real-time feeds, ensuring up-to-the-minute updates and engagement. Skilled in active participation through tweeting, retweeting, and fostering conversations. Proficient in bookmarking, tracking trends, and optimizing responsive design for enhanced user experience. Enhanced responsive design, resulting in a 20% decrease in bounce rates.

Buffer(MERN)

[Link to Demo](#)

Developed Buffer, a B2B e-commerce platform that eliminates the need for middlemen between industries, streamlines direct transactions, and fosters efficient business-to-business relationships. Developed insideGuide, a college library management system, enabling users to verbally provide their roll number and request books and authors, enhancing accessibility and convenience in the library experience.

ACIEVEMENTS

Smart Inda Hackathon 2022 - Winner

- My Team *Spam_Bytes* participated in Smart India Hackathon which is India's biggest hackathon. Used MERN stack and made over 50+ APIs
- It makes it easy to register a complaint (under 1min) and as soon as you file a complaint automated call system generates a call to the registered mobile number of the local authority.

EDUCATION

2024 Bachelor's Degree at **JIIT - Noida**

(CGPA: 7.8/10.0)

2019 Class 12th CBSE

(87.4%)

SKILLS

Programming Skills C/C++, Javascript, Java, React.Js, NodeJs, MongoDB, HTTP, REST APIs, OOP's , Data structures , Algorithms , uni testing , E2E testing , TypeScript , AWS , TDD

Soft Skills Leadership, Time-Management, Team-Player, Problem-solving, Decision-making, communication skill