

RUDRANSH DASH

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SUMMARY

I'm a Software Engineering student with a strong focus on backend-first full-stack development and real-world team experience. I was part of the winning team at SIH 2023 and led a 4-member team during the second phase of the KSP DataThon. I'm now looking for a remote or on-site internship where I can contribute to building scalable, well-structured software while continuing to grow as a developer.

SKILLS

- Programming Languages: JavaScript, Python, C, Java
- Web Technologies: HTML, CSS, React.js, Express.js, Socket.io, Mongoose
- Databases: MongoDB, PostgreSQL
- Tools & Platforms: RESTful APIs, Git, Agile Development

EDUCATION

- National Institute of Science and Technology University (NIST), Odisha
Bachelor of Technology (B.Tech) in Computer Science (Nov 2022 - Present)
- Khalikot College, Odisha
Intermediate Education (Jul 2020 - Jul 2022)

EXPERIENCE

Software Development Engineer Intern — EventsBridge

Mar 2024 - Jun 2024

- Established authentication system and set backend foundation and coding standards that allowed for consistency in a 3–4 member team.
- Structured planning and execution of backend development in three organized phases, facilitating agile, team-based, and scalable delivery.
- Established the vendor dashboard backend end-to-end and coded the dynamic frontend with a team of 3 developers.
- Implemented core backend services such as agenda-based jobs and real-time add-to-cart functionality using Socket.IO; assisted in system design and debugging.
- Helped across full-stack development, adjusting rapidly to changing requirements in a high-paced seed-stage startup setting.

PROJECTS

Resume Enhancer

[Github](#)

tech used : Expressjs, ReactJs

- Handled complete backend development and integration with a machine learning model.
- Used Node.js child processes to communicate with and trigger the ML model from the backend.
- Ensured seamless frontend-backend integration using axios-cors, and implemented JWT token-based authentication for secure access.

ChatApp

[Github](#)

tech used : Reactjs, TailwindCss, Socket.io, Expressjs

- created a scalable real-time chat module for support over 50 users.
- Implemented functionalities for personal chat, group chat, file sharing options.
- Integrated frontend and backend using axios with CORS support and implemented JWT-based authentication for secure access and Redux for state manage.

ACHIEVEMENTS

Team Lead, KSP Datathon

Mar 2024 - Jun 2024

- Led a team of 4 members in data-driven project for developing a software asked by Karnataka State Police.
- Designed and Enforced a hierarchical access control system to protect sensitive law enforcement data, preventing 50+ unauthorized access attempts.

Hackathon Winner, Smart India Hackathon

Sep 2023 - Dec 2023

- Demonstrated technical proficiency by being a part of a winning team of Six members as backend developer.
- Contributed to project GHUMO BHARAT whose purpose was to boost tourism and travel in India.
- Conducted comprehensive analysis of customer journey maps to identify pain points; Deployed targeted solutions that improved travel experience and directly reduced complaint resolution time by 40%.

ADDITIONAL INFORMATION

- Core Member of the **Club Excel** which is a coding club in NIST University
- Languages Known: English, Hindi