Vidit Kuswaha

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EDUCATION

National Institute of Technology, Rourkela

Bachelor of Technology CGPA: 7.38

Army Public School

12 Science: 94.2%

Odisha, India Dec 2021 - May 2025

Kanpur, India

Apr 2019 - May 2020

TECHNICAL/OTHER SKILLS

Programming Languages: C/C++, JavaScript, Typescript, Go, Python, SQL, HTML, CSS **Frameworks & Libraries**: React, Node.js, Next.js, Express.js, Bootstrap, Tailwind CSS

Developer Tools: Git & GitHub Desktop, VS Code, Database Management System (DBMS), OOPs

Languages: English, Hindi

Work Experience

SDE Intern at Deskling

Jun 2023 - Dec 2023

- Led the development of authentication and search functions using Next.js, React, and Redux Toolkit, resulting in improved user authentication efficiency and enhanced search functionality.
- Designed 5 services and over 50 reusable components, resulting in a more efficient and streamlined development process.
- Redesigned booking flows according to customer needs and achieved monthly user retention by 20%.

PROJECTS

ℰ PodWave - AI Genrated Podcast | GenAI, GPT-4.0, Google Cloud, ReactJs

Jun 2024 - Present

- Build automated script generation and episode production by leveraging Google Cloud and GPT-4.0, resulting in a scalable, efficient AI podcast platform.
- Implemented Google Text-to-Speech with SSML, which resulted in enhanced clarity and a natural flow for AI generated podcast episodes
- Open-source package React Popupify | React, RollUp, SASS, npm

Jun 2024 - Present

- Created the npm library react-popupify, achieving 200+ weekly downloads by delivering an easy-to-integrate API, custom animations, auto-close options, customizable close buttons, event handlers, and configurable closing.
- Blog Website | Next.js, React, MongoDB, Markdown

Dec 2023

- Designed an efficient blog site with Next.js and server-less services with support of markdown.
- Implemented secure user authentication using iron-session, secured 5+ API endpoints.

ACHIEVEMENTS/CERTIFICATIONS

Supervised Machine Learning: Regression & Classification

May 2024

• Build & train supervised machine learning models for prediction & binary classification tasks, including linear regression & logistic regression

Postman API Fundamentals Student Expert

May 202.

• Equipped with a deep understanding of RESTful API, Postman Student Experts analyse intricate API with unmatched proficiency, creating Real-time request with 98% correctness and integrating API into a variety of apps with ease to increase developer productivity by 25%.

Positions of Responsibility/Extracurricular Activities

Technical Team Manager | Roots 5.0

Aug 2023

- Core team member of the technical team for Roots 2023, NIT Rourkela creative hub.
- Collaborated and contributed on the front-end by using react, tailwind CSS, and a responsive, mobile-friendly design.
- Mentored 6 team member of junior developers and collaborated closely with the organizer.

Web-Team member - Game To Aim | GTA

Feb 2023 - Present

• Strengthened technical skills in web development through active participation in the development of impactful gaming projects at Gate to Aim Club.