PRATHAM SHANDILYA

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Education

Kalinga Institute of Industrial Technology	Sep '22 – Present
Bachelor of Technology in Computer Science, CGPA : 8.50(Highest SGPA : 8.88)	*Bhubaneswar, Odisha*

Work Experience

Inofinity R&D Pvt. Ltd.	**Dec '24 - Jan '25**
Junior Web Development Intern	*Onsite*

- Developed a new web design, improving **user engagement by 30%** and **accessibility by 40%**, ensuring seamless experience across **5+ devices and browsers**.
- Part of a **frontend development team of 2**, working with **React, Next.js, TailwindCSS**, and deployed on **Vercel** with **99.9% uptime**.
- Optimized performance, reducing page load times to **under 5 seconds**, improving backend response time by **35%**.
- Designed **modular UI components**, reducing future development time and improving maintainability for scaling the platform.

KodeWreck, KIIT	**May '23 - Nov '23**
Member and Problem Setter	*Onsite*

- Hosted **Game of Codes 2.0**, a competitive programming contest, resulting in a **120%** increase in participants, and created **2 medium-level** problems and **tested 10 challenging problems** for the event, which featured a prize pool exceeding **20,000 INR.**

Khwaab, KIIT	**Mar '23 - Present**
R&D Executive	*Onsite*

- Member of Organising Committee of **KIIT University Cultural Fest** in 2024, which hosted **200+ events** attended by **10,000+ participants.**
- Co-developed a software system that tracks **100+ programs** and achievements, improving data accuracy by **30%** and enabling better decision-making for future projects.

Projects

Expense Tracker	View Project on GitHub
Personal Finance Management	

- Designed and developed a **user-friendly Java-based** application for tracking personal expenses, featuring an intuitive JavaFX interface with **5+ key functionalities**.
- Implemented functionalities for **adding, searching, and managing** expenses, with a focus on enhancing **usability** and user experience.
- Integrated **CSV export** capabilities, enabling users to easily export and analyze their financial data.

Technical Skills

Languages: Java, JavaScript, Typescript, C, Python, HTML/CSS; **2,000+ lines of code** across **5 projects**.

Technologies/Frameworks: React, Next.js, Git/GitHub, SQL, MySQL, AWS.

Tools: IntelliJ IDEA, VS Code, Linux, AutoCAD, Vivado, Vercel, Supabase.

Non-Technical: Solved **500+ DSA problems**, demonstrated strong project management, and led **2 teams** to successful project deliveries.

Achievements

- Qualified for **Smart India Hackathon** Second Round 2023(Top **5%** among **50,000+ teams)**.
- Qualified for **IIM Ahmedabad Ideathon** Second Round 2023(Top **10%** among **2,000+ participants)**.
- Secured under **top 10 rank out of 200+ participants** in KodeWreck recruitment contest.
- Solved around **500+ DSA problems** across all platforms, improving problem-solving efficiency by **25%**.
- Gold Medalist in **NTSE Olympiad 2016** (Top **1%** at District Level).