Dheeravath Shishiro

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Education

Indian Institute of Information Technology, Lucknow - India	Expected graduation date: Jun 2026
Bachelor of Technology in Computer Science		**GPA: 7.85/10**

Relevant Courses: Web Development, OOPS, Data Structures, Design & Analysis of Algorithm, OS

Gnandeepika Junior College, Hyderabad - India	Jun 2020 - May 2022
11th & 12th (PCM)	**Percentage: 97.1%**

Experience

Grahith Learning   Software Development Intern

Experience   May 2024 - Aug 2024

- Translated designs from Figma into 30+ responsive React components, improving loading times by 40% and increasing mobile usability for 70% of users.
- Engaged with backend and design teams to align on project milestones, improving task completion rates by 20% and ensuring all components were delivered on time, thereby meeting critical deadlines and enhancing team productivity.
- Developed and implemented reusable components using CSS3, streamlining the frontend development process and ensuring consistency.
- Improved website performance and SEO, leading to faster load times and better search engine rankings.

Projects

E-voting   Dec 2023

Secure Online Voting System   *Node.js, MySQL, Express.js*

- Designed and developed a secure backend system for an online voting platform, ensuring integrity and transparency.
- Enabled college-specific elections where admins can register colleges, approve candidates, and oversee voting.
- Implemented role-based authentication, allowing students to register, vote, and participate as candidates.
- Created an approval mechanism for admins to verify candidate eligibility based on bio and tagline.

AnonBox   Oct 2024

Anonymous Feedback and Complaint Platform   *Next.js, Prisma, MongoDB, Docker*

- Designed and developed a platform for users to submit anonymous complaints using the Next.js SSR
- Utilized Prisma ORM with MongoDB to manage complaint and response data efficiently.
- Implemented a reply system, allowing users to engage with complaints while maintaining anonymity.
- Containerized the application with Docker, facilitating consistent development and deployment environments.

Achievements

- Contributed to multiple open-source projects, including Hacktoberfest 2023, Supabase, GirlScript Summer of Code 2023, and Wikimedia Foundation, making meaningful improvements and enhancements.
- Optimized storage management on Google Cloud Platform (GCP) for the official IIITL website, resolving storage issues and assisting in deploying websites to `iiitl.ac.in` using serverless architecture.
- Worked as a freelancer, developing and delivering full-stack applications using Next.js, ensuring high performance and scalability.
- Served as a frontend developer for IIITL's annual fest website, Equinox, improving its user experience and enhancing its SEO for better visibility.

Leadership and Volunteering

Google Developer Student Clubs (GDSC) IIITL   Aug 2023 - Current

Lead, FOSS

- Conducted events and workshops on development and version control, impacting the skills of over 200 CS students.
- Organized and led classes, contributing to a 15% increase in event participation under the GDSC IIITL initiative.
- Fostered continuous learning and collaboration through coding sessions and industry events, boosting active engagement among students.

Skills

Languages: C++, HTML, JavaScript, TypeScript, Golang, Bash

Technologies & Tools: Linux/UNIX, Docker, CI/CD, Git, GitHub Actions, MongoDB, AWS

Frameworks & Libraries: Next.js, Node.js, Deno.js, React, Tailwind CSS, CSS3