NEMISH SHARMA

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Education

Maharaja Agrasen Institute Of Technology | **2021 - 2025**
B.Tech in Electrical & Electronics Engineering | CGPA: 8.60/10.0

Technical Skills

Languages: Python, C/C++, JavaScript

Technologies/Frameworks/Tools: React JS, Node JS, HTML, CSS, Git, Cloudflare, SQL, MongoDB, Drizzle

Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems

Projects

Study Buddy : Practical Exam Prep Platform — Source Code

- A web-based platform with the EEE department to centralize practical exam resources, improving student access to subject outlines, viva questions, and supplementary materials.
- Designed using **HTML, CSS, with JavaScript**, enhancing navigation efficiency by **85%** for students preparing for practical exams.
- **JWT authentication** for secure, role-based user access, ensuring authorized access to resources.

SyncSheet : Cloud-based Google Sheets API — Source Code

- Built a **cloud-based service** that automated **Google Sheets** insertions, increasing operational efficiency by 40%.
- Handled over 100,000 insertion requests, reducing **response times by 50%** during high-volume events.
- Integrated support for **Cloudflare Workers** via Wrangler, streamlining JavaScript execution in serverless environments.

Vines & Co : Animated Wine Selection Experience — Live Here

- A visually appealing website theme with **GSAP and Locomotive Scroll** animations, enhancing the presentation of wines and boosting user engagement.
- Streamlined the wine selection process by creating an intuitive, user-friendly interface, **reducing navigation time by 45%** and enhancing user experience.

Aero Expert : Flight Management System — Source Code

- A robust flight booking system in **C++,** improving flight management efficiency and resulting in faster booking processes and enhanced user satisfaction.
- **NoSQL** integration for reliable data storage and **OpenCV** for seamless photo and document uploads, boosting versatility and speed by 70%.

Experience

ANS Worldwide | Uttar Pradesh | Front-End Developer & Designer — 5/2024 - 08/2024

- **Improved software and web interfaces for ANS subsidiaries**, reducing clutter by 30% and making navigation easier.
- Built features with **React.js and Tailwind CSS**, ensuring smooth performance across different devices.
- Tracked tasks in **JIRA** using **Scrum**, keeping updates aligned with business needs and delivered on time.
- Worked with core software technologies like **Qt and WinForms**, for efficient UI and functionality.

Certifications

- **GOOGLE CLOUD LABS** - Introduction to generative AI
- **SCALER** - Data structures in C++
- **GREAT LEARNING** - Project Management With JIRA
- **NPTEL** – Programming in Modern C++
- **ACCENTURE** - Software Development Fundamentals(simulation)

Achievements

- **Flipkart GRiD 5.0** - Competed among 210,762 learners across the nation. Cleared Round 1 and Qualified for Round 2.
- **LeetCode** - Ranked in the **top 8% globally with a 1730+ rating**. Achieved **Rank 1,248 out of 33,120** in Biweekly Contest 146.
- **CodeForces** - Secured a **Rank 3636** in Codeforces Global Round 27