Shivam Pant

Ludhiana, Punjab

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PROFESSIONAL SUMMARY

Computer Science student skilled in **full-stack development**, **data analytics**, and scalable solutions. Proficient in **React**, **Next.js**, **Node.js**, and **cloud computing**. Experienced in building high-performance applications that enhance user engagement and reduce processing time. Passionate about **AI-driven** development and automation.

TECHNICAL SKILLS

- **Languages**: Java, JavaScript, SQL, Python, HTML, CSS
- **Technologies**: React.js, Redux, MERN Stack, Next.js, Node.js Git, GitHub, Postman, MongoDB, MySQL, Tableau, Power BI, AWS
- **Concepts**: Object-Oriented Programming, Data Structures & Algorithms, Computer Networks, Operating Systems, Cloud Computing, Data Analysis, Data Visualization, Data Cleaning, DBMS

PROJECTS

Fin-Visor | Next.js, React, Neon, Tailwind CSS, Live blocks, Shad CN UI | https://github.com/ShivamPant1321/Finvisor
- Developed an **AI-driven finance management platform** using Next.js and React, reducing financial planning time by **40%** and enhancing user retention by **25%**.
- Integrated expense tracking with Neon PostgreSQL, ensuring **99.9%** uptime and handling **10,000** concurrent queries.
- Designed an interactive dashboard, improving load times by **40%** and reducing memory usage by **30%**.

Travel GPT | React.js, Firebase, Google Places API, Tailwind CSS, Shad CN UI | https://github.com/ShivamPant1321/TravelGPT
- Engineered an **AI-powered** trip planner generating **20+ optimized itineraries per session**, reducing manual effort by **60%**.
- Implemented Google Places API for contextual location suggestions, improving search efficiency by **50%**.

On The Go | React.js, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS| https://onthego-swcc.onrender.com/
- Pioneered a highly scalable and efficient backend architecture, **reducing API response times by 30%.**
- Incorporated **Google authentication**, securing **98% of login attempts** while maintaining zero security breaches.
- Enhanced Mongo DB queries, **reducing data retrieval time by 35%**, enhancing search performance.

Doc Point | React.js, Node.js, Express.js, MongoDB
- Built a seamless Doctor Appointment app to facilitate efficient and **user-friendly** online bookings for patients, aiming for a **30%** increase in appointment bookings within the first three months.
- Implemented **real-time availability tracking** for doctors, enabling patients to view and book available time slots instantly, **reducing booking time** by **40%**.

WORK EXPERIENCE

Girl Script Summer of Code - *Contributor*   **May – Aug 2024**
- Contributed to **5+** open-source projects, improving performance by **15%** using React, Node.js, and MongoDB.
- Collaborated with **10+** cross-functional teams, gaining hands-on experience in project management and teamwork.
- Mentored by a Program Manager, receiving expert guidance on best practices in software development, which significantly improved code quality and **reduced debugging time** by an impressive **20%.**

CERTIFICATIONS & ACHIEVEMENTS

- **Winner** of **Arma Code 0 Hackathon** by IISER Bhopal and IIIT Bhopal
- **Accenture Data Analytics** and **Visualization** Job Simulation **(Forage, Dec 2024)**
- Solved **300 Leet Code** and **200 GFG** problems in Java
- Participated **Adobe GenSolve** Hackathon 2024 **(Round -2)**
- **Power BI (SimpliLearn, Oct 2024) –** Gained expertise in data visualization, dashboard creation, and analytics**.**
- **MS Excel (SimpliLearn, Sept 2024)** – Gained expertise in data analysis, pivot tables, and advanced Excel functions.
- **Cloud Computing** (Silver Tier) – NPTEL

EDUCATION

VIT Bhopal University   **Aug 2022 – Ongoing**
Bachelor of Technology in Computer Science and Engineering – (CGPA -9.06)   *Bhopal, Madhya Pradesh*