Vidur Sharma

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EDUCATION

- **Chitkara University** *Oct 2022 - Present*
  Bachelor in Computer Science and Engineering Patiala, Punjab, India
  ◦ GPA: 7.7

SKILLS

- **Programming Languages:** Java(J2EE), Python, C, C++, JavaScript
- **Web Programming:** Node.js, ExpressJS, RESTful APIs
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Tools and Technologies:** Git, Docker, Postman, AWS
- **Testing and Debugging:** Debugging, Performance Optimization
- **Security:** Security Protocols, Authentication and Authorization, JWT
- **Core Knowledge:** System Design, Computer Networks, Operating Systems, Linux, Windows, Agile Methodologies, SOLID Principles
- **Soft Skills:** Teamwork and Collaboration, Attention to Detail, Time Management

PROJECTS

- **Pulse : Online Medical Consultancy Application** *November 2024*
  Tools: Node.js, MongoDB, Mongoose, NoSQL, JWT, Security (encryption, sanitization)
  ◦ Developed an user friendly Online Medical Consultancy Application using Node.js, Express.js, and MongoDB, resulting in a streamlined consultation booking process for users.
  ◦ Created RESTful APIs to handle user authentication and bookings, improving system efficiency.
  ◦ Optimized MongoDB indexing to enhance query performance and data retrieval speed, ensuring a smoother user experience even with large datasets.

- **Bookish: Online Book Store** *November 2023*
  Tools: HTML, CSS, Javacript, MongoDB, GitHub
  ◦ Built an Online Book Store using HTML, CSS and JavaScript, delivering a seamless experience for users to Buy books and explore our platform.
  ◦ Integrated Stripe payment gateway to facilitate secure payment processing, ensuring scalability for future transactions.
  ◦ Login/Signup functionality

- **Disease Prediction** *Aug 2024*
  Tools: AI -> Numpy, Pandas
  ◦ Developed an AI model for Disease prediction using Python libraries Numpy,Pandas,Matplotlib and Seaborn.
  ◦ Worked on classification Datsets of Patients and Predict Disease.

CERTIFICATIONS

◦ **Microsoft Learn:** Fundamentals of Cloud Computing *Oct 2024*

◦ **Cognitive.ai:** Python 101 for Data Science *Jan 2024*

◦ **Coursera:** CyberSecurity tool and ethics *March 2024*

◦ **Coursera:** Describe core architectural components of Azure *Jan 2025*