Omkar Main

Linkedin.com/in/omkar-main | Github.com/OmkarrMain | omkarmain0710@gmail.com
Phone: (+ 91) 7738341059 | Address: Vile Parle, Mumbai, MH - 400099

Experience

Web Developer Intern, IBM SkillsBuild & CSRBOX   June 2023 – August 2023
Mumbai

- I participated in a three-month academic internship specializing in front-end web development.
- During this time, I acquired practical experience with HTML, CSS, and JavaScript.
- applied knowledge from a foundational course in these technologies.
- This allowed me to design visually appealing web interfaces.

Projects

Turf Booking System   Jan 2024 – Apr 2024
Technologies – HTML, CSS, JS, Python, Flask, MongoDB Atlas, SMTP, Jinija2.

- The Turf Booking System is a comprehensive digital platform for reserving sports facilities, offering a user-friendly interface, real-time availability updates, and secure offline payment processing.
- The process begins with detecting the user's location using Python, ensuring personalized and relevant service options. Following this, user authentication is performed using bcrypt and base64 for enhanced security.
- For communication, the system utilizes SMTP to send emails efficiently. The platform employs Jinja2 for dynamic web page templating, providing a seamless user experience. MongoDB is used for robust data storage, ensuring efficient management of user information and reservations.
- The website's front-end is developed using HTML, CSS, and JavaScript, while Python (Flask) serves as the back-end language.

Education

Bachelors of Science (Information Technology), University of Mumbai   Aug 2021 – Jun 2024
Grade: 6.80

Certification

Microsoft Azure Fundamentals AZ-900   June 2023

- Completed courses covering essential cloud concepts, including cloud models (IaaS, PaaS, SaaS).
- Core Azure services (virtual machines, storage, databases), and principles of cloud security, privacy, and compliance

Microsoft Security Compliances and Identity Fundamentals CS-900   June 2022

- Completed courses focused on fundamental cybersecurity concepts, including Microsoft security, compliance, and identity solutions.
- Covered key topics such as security principles, identity and access management, threat protection, information protection, and governance.

Web Development Fundamentals Issued by IBM SkillsBuild   August 2023

- Participated in a three-month academic internship specializing in front-end web development, where I acquired practical experience with HTML, CSS, and JavaScript.

Skills: Tools & Technology

- **Languages:** Python, JavaScript, PHP, C++, SQL, Flutter, Kotlin, Dart, jQuery.
- **Database:** PostgreSQL, MySQL, MongoDB.
- **Tools:** Git, GitHub, Copilot, OpenAI, Power BI, VMware, Postman, Android Studio.
- **Platform:** Microsoft Azure, Amazon Web Services, Windows, Linux Administration.
- **Web Dev:** HTML, CSS, Fast API, Flask, Jinja2.
- **DevOps:** Docker.
- **Infra**: TCP/IP, DHCP, DNS, Cisco, Encryption, IDS/IPS.

Other Activities

Hobbies: Chess, Cricket, Reading.
Languages: Proficient in English B1 Level.