Prakhar Tripathi

tprakhar66@gmail.com | 7000774686 | MIT, Manipal, KA
GitHub | Linkedin | CodeChef

Education

Manipal Institute of Technology   Manipal, India
Bachelor of Technology Computers and Communications Engineering   October 2020 - Present
CGPA: 7.92

Experience

Apple Devlopers' Group | General Secretary   Manipal | Jul 22 - Present
- Lead project procurement, financial tracking, budget approval and oversee collective outcome of the club.
- Conducted events for Technical Fest. Used extensively to coordinate events between club & University.
- Worked in a community of Developers to test new concepts and mentor new recruits.
- Used HTML, CSS, Tailwind and ReactJS on various mini projects.

Project Vision | Head of Headset Development   Manipal | Jul 2021 - Present
- Learned to work under budget and find workarounds for feasibility
- Achieved second position in the ImmersiveUnity Sustainable Development Contest, AR/VR Contest
- Used C and C# for simulation purposes of Arduino and Unity

Manipal Information Security Team | WebDev & Technical   Manipal | Dec 2020 - Present
- Grabbed Rank 442 in ArmstrongCTF in forensics and managed big events with volatile situations.
- Developed Python scripts for a club project related to ciphers.
- Applied Tailwind CSS on a club-related webpage.

Skills

Programming Languages:	C, C++, C#, Python, Java, JavaScript, HTML, Socket Programming
Libraries/Frameworks:	CSS, Typed.js, Tailwind, Streamlit, ReactJs, .NET
Tools / Platforms:	Cisco Packet Tracer, Eclipse, Visual Studio, Xcode, Figma, Excel, WireShark
Databases:	MySQL, Orcacle 11g, SQLite, Microsoft SQL

Projects / Open-Source

UI for Data display via API Calls | Link   *Python, CSS, Streamlit, Mathplot*
- Developed simplistic UI/UX to make an API call to eSamudaay's compliance report.
- Processed the response and prepared a user-friendly and effective UI to display the compliance report to necessary stakeholders.
- Used Streamlit for a seamless integration with the API calls made by our backend team.

Library Database Management | Link   *SQL, C#, .NET*
- Used SQL queries to conduct CURD operations. Used C# and .NET framework for the UI

Personal Webpage | Link   *HTML, CSS, Js, Tailwind, Bootstrap*
- Developed a personal webpage using technologies like HTML, CSS & Tailwind

Certifications

- Python - **Coursera**
- HTML and CSS - **Coursera**
- C for Everyone - **Coursera**
- Command Line in Linux - **Coursera**

Honors & Awards

Completed All tracks of 30 Days of Google Cloud Computing

Qualified for Semi Final Round of IBM Reimagine Hackathon with 2 submissions