Ujjwal Talwar

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Professional Summary

- 4+ years of Python/Django development
- 3+ years of Javascript development
- 2+ years of MERN stack experience
- 4+ years of Networking and Security experience
- CCNA and DevNet certified

EDUCATION

Amity School of Engineering and Technology – Noida, Uttar Pradesh   **August 2020**

Bachelor of Technology in Computer Science Engineering   Cumulative GPA: 7.71

EMPLOYMENT EXPERIENCE

Cisco Systems | Software Engineer | Bangalore, India   **January 2023 – Present**

- Joined the Security Product Management team of Cisco CX, where I had to connect with multiple stakeholders and develop MVP's to understand the value proposition of new interlockings.
- Developed a web application used for firewall upgrade,which is helping our partners carry out **20+ upgrades** weekly.
- Collaborated in a hackathon project, which leverages RAG and LLM to automate the creation of a deliverable.
- Participated as a **Tech Advisor** and **Panel Member** in an internal hackathon for **UI/UX**.
- Tools and Technologies: Javascript, Python, MongoDB, React.js, Langchain

Cisco Systems | Security Consulting Engineer | Bangalore, India   **August 2020 – January 2023**

- Joined Cisco Security Customer Experience team, primary role was to connect with customers and enable them to improve their security infrastructure, along with that I actively participated in automating existing tasks and making my team more efficient.
- Automated and improved the quality of customer delivery, the tool is being used by **15+ engineers** to carry out customer delivery for **30+ unique customers**.
- Developed a LMS System for Cyber Security courses for a **National University** that boarded **100+ students** and 10+ faculty members. This LMS system along with other deliverables were highlighted by the **Hon'ble Home Minister of India**.
- Lead the engagement of a MVP of a Resource and Workforce planning tool, to help the management improve their hiring and attrition process.
- Developed a modular Webex Bot to survey Cisco Customer Experience, the bot is being used by over 200 employees, to capture employee engagement.
- Tools and Technologies: Javascript, Python, MySQL, React.js, Django, Flask, FastAPI,Celery, Webex API, Linux

Cisco Systems | Software Engineer Intern | Bangalore, India   **January 2020 – August 2020**

- Built firewall health check documentation application, automated the collection and processing of device configurations.
- Tools and Technologies Used: Python, Django, Firepower API

PROJECTS

All-In-BVB |

- Developing a mobile first application for football fans, which allows them to vote for their man of the match and stay up to date with all things related to the football club BVB.
- Tools and Technologies Used: Javascript, MongoDB, React.js, Express.js, Tailwind CSS, Figma

Games | LINK | LINK

- Developed some simple React.js puzzles and games like square fit and tic tac toe.
- Tools and Technologies Used: Javascript, React.js