

SUMMARY

- Software engineering student at UNSW with a passion for Machine Learning, Cybersecurity and Business analytics
- Currently in penultimate year of Undergraduate degree
- Excited to be seeking for an opportunity to grow expertise in Artificial Intelligence and security

EDUCATION

Bachelor of Engineering, Software Engineering (Hons) University of New South Wales <ul style="list-style-type: none">• Transferred from ICAS, Manipal to UNSW IN 2023• Courses: Computer Networks, Software Engineering fundamentals, Artificial Intelligence, Functional programming	<i>September 2023 - Present</i>
Bachelor of Science (Applied Sciences), Computer Science International Centre of Applied Sciences Manipal <ul style="list-style-type: none">• Courses: Data Structures and Algorithms, Object oriented programming, Database management, Machine Learning, Operating Systems, Computer Architecture	<i>May 2021 - May 2023</i>

EXPERIENCE

Front End Web Developer Intern CODEUNITY TECH <ul style="list-style-type: none">• Directed development of web application implementing React Native framework• Designed and implemented responsive webpages using HTML, CSS and JavaScript• Analysed user needs to determine technical requirements and updated features over 2 iterations• Maintained coding standards for all development projects undertaken• Suggested further possible development plans and documented the progress	<i>July 2022 - August 2022</i>
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PROJECTS

REDBACK AUTONOMOUS RACING Arduino IDE <ul style="list-style-type: none">• Engineered an autonomous vehicle capable of navigating a track autonomously, involving extensive design, testing, and refinement phases over 8 weeks in collaboration with a team	<i>September 2023 - November 2023</i>
FOOTBALL MATCH PREDICTOR Python, Machine Learning <ul style="list-style-type: none">• Predicted the outcome of a Premier league game using Machine Learning algorithm. The algorithm considers multiple features obtained from the datasets to predict the outcome of a given game	<i>March 2023</i>
BANK MANAGEMENT SYSTEM Python, SQL <ul style="list-style-type: none">• Developed a comprehensive program designed to manage and track multiple clients' bank accounts. The project automates various banking operations, providing a seamless experience for both bank employees and customers	<i>November 2022</i>
PUSHY Shell Script, GIT <ul style="list-style-type: none">• Created a simplified version control system inspired by Git. It implements a subset of Git's core functionalities with shell scripts	<i>March 2024</i>

LEADERSHIP & ACTIVITIES

Operations Director FASHION AND BEAUTY SOCIETY UNSW <ul style="list-style-type: none">• Collaborated with fellow directors and trained subcommittee in overseeing all on- campus events from initial conception and strategic planning to execution and completion	<i>December 2023 - Present</i>
Web Developer ENIGMA TECHNICAL SOCIETY <ul style="list-style-type: none">• Built and updated the university website on both web and mobile platforms, Trained task phase members towards achieving skills to join the team	<i>September 2022 - June 2023</i>

SKILLS & INTERESTS

Technical: Python, C, Java, Haskell, SQL, HTML, CSS, JavaScript, Shell, ReactJS, NodeJS, Typescript
Tools: Git, Github, Gitlab, Wireshark, Figma, Adobe, Canva, Jira, Confluence, Arduino, Jupyter
Operating Systems: Unix/Linux, Windows
Language: English, Hindi, Malayalam, Telugu, Tamil, French
Interests: Music production, Public Speaking, Fashion, Dance, Football, Weightlifting
Soft Skills: Analytical Thinking, Problem-Solving, Strategic Thinking, Written and Verbal Communication, Performance Improvement