CHETAN REDDY REDDAPPAGARI

Bandar Sunway, Selangor | +60 16 240 7697 | reddychetan179@gmail.com | linkedin.com/in/chetan-reddy-r-07a3982a5

SUMMARY

Computer Science undergraduate with hands-on experience in full-stack web development, databases, data analytics, and AI-enabled workflow automation. Built academic web and Java/MySQL systems and created TradeGrid as a prototype venture for SME export documentation, featuring country-aware checklists, AI-assisted export Q&A, document generation, and PDF export. Seeking software engineering, data analytics, or product-focused internship opportunities.

EDUCATION

Bachelor of Science (Honours) in Computer Science | Sunway University, Selangor | Jan 2024 - Present | Expected Jan 2027

- CGPA: 3.31/4.00; Academic Standing: Good Standing
- Relevant coursework: Data Structures & Algorithms, Object-Oriented Programming, Web Programming, Database Fundamentals, Web Fundamentals, Information Systems Analysis & Design, AI Foundation and Applications

TECHNICAL SKILLS

Programming	Java, Python, JavaScript, HTML, CSS, SQL, R
Web & Backend	Responsive front-end development, React prototype planning, DOM manipulation, UI design, FastAPI concepts
Data & Analytics	Data visualization, exploratory data analysis, statistical analysis, Google Analytics, Tableau
Databases & Tools	MySQL, DBMS design, schema optimization, Git, VS Code, AWS Cloud fundamentals

PROJECTS

The Other Side of Yesterday | Meta VR Start Developer Competition 2026 | GitHub

- Built a seated Meta Quest game in Unreal Engine 5.8 and C++, with OpenXR hand tracking and one-handed controls.
- Built two eras of a town in Blender, automated tests for four story routes, and tested controls in Meta XR Simulator.

TradeGrid - AI Export Documentation Platform | Product Lead & Technical Builder, Prototype Venture | 2025 - Present

- Defined a legal-first B2B export documentation workflow for Malaysian SMEs exporting into ASEAN, focused on reducing manual form-filling, rework, and country-specific compliance confusion.
- Designed prototype modules: guided shipment creation, country-aware checklist, AI assistant, commercial invoice and packing-list generation, multi-currency totals, and PDF export.
- Mapped prototype architecture using React frontend, FastAPI backend, JSON-based country rules, document generation endpoints, and SQLite/in-memory storage for MVP speed.

Grocery Website | Sunway University | Oct 2024 - Dec 2024

- Developed a responsive e-commerce front-end using HTML, CSS, and JavaScript for a grocery platform covering 20+ product categories.
- Collaborated with a 3-member team to integrate front-end pages with backend database functionality and improved page-load experience by approximately 30%.
- Implemented product browsing, user-friendly navigation, and shopping-cart interaction flows to improve usability.

Pokemon Ga-Ole Mini Game | Sunway University | Apr 2024 - Aug 2024

- Engineered a Java-based mini game using object-oriented programming principles and MySQL database integration.
- Designed a database storing 150+ Pokemon attributes, evolutions, and power levels, supporting a real-time PvP battle system.
- Optimized schema and queries, reducing battle initialization time by approximately 40%.

CERTIFICATIONS

- **IBM Python for Data Science, AI & Development**
  IBM | Issued Dec 2025 | Credential ID: 2D0829ONBXRD
- **Data Analysis with R Programming**
  Google | Issued Nov 2025 | Credential ID: BME5TABUN2K3
- **Google Data Analytics Professional Certificate**
  Google | Issued Nov 2025 | Credential ID: F26AK0R9NJ1D
- **AWS Cloud Quest: Generative AI Practitioner**
  Amazon Web Services | Training Badge

LEADERSHIP & STRENGTHS

- Startup execution: problem identification, user segmentation, market sizing, competitor analysis, revenue planning, and demo-day storytelling
- Team collaboration, cross-functional communication, data-driven problem solving, deadline-oriented execution, and attention to detail

AWARDS

Chandu Boorde Global School Award | Global Indian International School, Singapore | 2021