

Ashwin T

Tamil Nadu, India

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Education

Amrita Vishwa Vidyapeetham
B.Tech. in Computer Science Engineering
CGPA: 8.33/10

September 2022 – Expected Jul 2026
Coimbatore, TamilNadu

Maharishi Vidya Mandir
Higher Secondary - Science
Percentage: 94.4%

July 2022
Hosur, TamilNadu

Experience

Student Intern - United Techno (Product Engineering Services) **June 2024 – July 2024**
Machine Learning Chennai, India

- Engineered a feature extraction app from EHRs, cutting processing time from **3-4 hours to 5-10 minutes**
- Leveraged the "roberta-base" model with "SQuAD2.0," boosting extraction accuracy to **92%**

Projects

ExtractoMate – Python, Flask, HTML5, CSS3, Hugging Face Transformers – [GitHub](#)

- Built ExtractoMate with Flask and Python, reducing manual data processing time by **90%**
- Achieved **85%** accuracy for specific queries/labels using Hugging Face Transformers
- Enabled JSON and CSV downloads, enhancing integration by **80%**

Money Mate – Node.js, Express.js, MySQL, React.js, Tailwind UI – [Server](#), [Client](#)

- Designed a personal finance management system, curtailing expenses by **20%**
- Implemented visualization tools for real-time spending insights
- Categorized over **100** expense and income streams

Leadership

Class Representative **Amrita Vishwa Vidyapeetham**

- Served as the primary liaison between **60+** students and faculty, advocating for student needs
- Actively participated in 2 Curriculum Committee Meetings (CCM), effectively conveying student concerns

Achievements

- LeetCode**: Solved **160+** DSA problems
- CodeChef**: Max Rating **1598**, Ranked **122** in Starters 148
- HackerRank**: **4-star** rating in C++
- Others**: Competed in national hackathons like **SIH**, **Grid 5.0**

Technical Skills

Languages: C/C++, Python

Web Technologies: JavaScript, HTML5, CSS3, React.js, Node.js, Tailwind, Express.js, Flask, Sequelize

Databases: MySQL, SQL Server

Tools: Git, Visual Studio Code, PyCharm, Jupyter Notebook

Coursework

- HTML, CSS, and JavaScript for Web Developers** - Coursera, 2023
- Supervised Machine Learning: Regression and Classification** - Coursera, 2024