

# Apoorva I U

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Curious and driven Computer Science student with a strong foundation in Artificial Intelligence and growing expertise in Cybersecurity. Seeking an internship to apply AI concepts in real-world projects, explore secure system design, and strengthen hands-on skills in data-driven problem-solving.

## PROFESSIONAL EXPERIENCE

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### IBM SkillsBuild

May 2025 - Jul 2025

#### *AI Internship*

Built and tested ML models in Python/Jupyter; gained hands-on experience with AI workflows and tools.

### Uptoskills

Feb 2025 - May 2025

#### *Cybersecurity Internship*

Practiced SQL injection, XSS, and network security in labs; used Burp Suite & Wireshark; learned risk assessment and ethical hacking principles.

### Deloitte (Forage)

Sep 2025 - 2025

#### *Data Analytics Simulation*

Performed data analysis and forensic tasks in simulated scenarios; developed skills in pattern recognition and dataset interpretation.

## PROJECTS

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### AI Personal Assistant (JARVIS)

Developed a voice-controlled assistant capable of opening apps, fetching news & weather, controlling system settings, taking screenshots, and managing reminders, integrating real-time speech recognition and automation features.

### Employee Salary Prediction

Built a regression model to predict employee salaries based on multiple features, implementing data preprocessing, feature engineering, and model evaluation.

### Heart Disease Prediction

Designed a machine learning model to predict heart disease risk using Python, Pandas, NumPy, and Scikit-learn. Implemented data preprocessing, feature engineering, and model evaluation for accurate predictions, deployable via Streamlit.

## EDUCATION

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### Government Engineering College, Hassan (VTU)

2023 - 2027

#### *Bachelor of Engineering in Computer Science*

### Kerala State Board

2020 - 2022

#### *Pre-University (PCMB)*

## SKILLS

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Python, C, Java (Basic), HTML5, CSS, JavaScript, Streamlit, VS Code, Git, GitHub, Command Line, Jupyter Notebook, API Integration, User Input Handling, UI/UX Design, Responsive Layouts, Data Visualization, Supervised Learning, Model Development, Data Preprocessing, Pandas, NumPy, Scikit-learn, SQLi & XSS, Burp Suite, Wireshark, SQLite, MySQL, MongoDB, Effective Communication, Analytical Problem-Solving, Adaptability, Self-Confidence

## CERTIFICATIONS

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- C Programming and Assembly Language – NPTEL, Aug 2024
- Introduction to Cybercrime – Simplilearn, Apr 2025
- MongoDB – The Complete Developer Course – Udemy, Sept 2025