JAHNAVI SIRIPURAPU

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Profile

A proactive Computer Science graduate from Mahindra University with substantial academic achievement and technical experience, Keen to pursue a career in Software Development.

Education

Bachelor of Technology (CSE), Mahindra University   Aug 2020 – Aug 2024
CGPA: 7.8
Relevant course work: Deep Learning, Cryptography & Network Security, ML with Python, Optimization techniques for AI, Discrete Mathematics, Intro to Computer Science, Theory of Computing, Data Structures, Operating Systems, Database Management Systems, Object Oriented Programming, Strategic Management, Software Engineering, Big Data, NLP, Mathematical Modelling with Image Processing.

Intermediate, FIITJEE Junior College, Hyderabad   June 2018 – May 2020
Percentage: 96.3%
Subjects: Mathematics (A), Physics (A), Chemistry (A), Sanskrit(A), English(A)
JEE mains: 96.8 percentile

10th Grade, Silver Oaks International School (Board), Hyderabad   May 2017 – June 2018
Percentage: 88.8%
Subjects: Mathematics (A), Science (A), English (A), Social(B), Hindi(B)

Projects

Name of the project – Research on Delay Differential Equations**.**   2 months
Mahindra University, Hyd

Name of the project – ML Projects.
1. *Predicting sales prices of heavy machinery*
2. *Loan eligibility*   1 month
Mahindra University, Hyd

Name of the project – Making a website on data visualization for grading systems in our college.
Mahindra University, Hyd   4 months

Name of the project – Malware Analysis
Mahindra University, Hyd   4 months

Name of the project – Voice Assistant App (React-Native)
Mahindra University, Hyd   4 months

Name of the project – Zomato-Clone Website (React)
Mahindra University, Hyd   1 month

Name of the project – Netflix-Clone (React)
Mahindra University, Hyd   1 week

Work Experience

Name of the company – FluentGrid, Hyderabad   (14th June – 14th July'23)
Summer Intern (Java)   1 month

Name of the company – 5th Bridge Data Technologies LLP, Hyderabad   (16th Jan– 30th June)
Web Developer Intern (ReactJS, html, CSS, JavaScript, C#.net)   6 months

Name of the company –ADP Pvt Ltd, Hyderabad   (16th Sep – Present)
Member Technical

Training Programs/Certifications

Name of the Program – Data Science Course (Cousera)   1month
Cousera

Name of the Program – Machine Learning with Python (Udemy)
Udemy   3months

Name of the Program – MERN Stack Web- development (Edureka)
Edureka   4months

Name of the Program – Geo-Processing with Python (Indian Institute of Remote Sensing)   1month
IIRS-ISRO

Skills

Computational tools/skills: (HTML, CSS, JavaScript, Java, C#.net)
Designing: (Adobe Illustrator, Adobe Photoshop, Adobe Xd, Figma, Wix)
Microsoft: Microsoft Ppt, Microsoft word, Microsoft Excel.

Awards and Achievements

● Presented a research paper on "**Integration of Voice Assistant with ChatGPT and DALL-E**" in the ICETCI 2024 conference conducted in Mahindra University, the research paper was selected and published in the IEEE website.
● Won 1st prize in a "Mini game contest" conducted by Mahindra University CS club (Enigma).
● Participated in a hackathon called "Hacktober fest".
● **Scholarships:** Received scholarship in 1st year and 2nd year awarded based on top GPAs.

Volunteering

Mahindra University| Hyderabad, India   May 2022
Sponsorship/Security/Logistics Volunteer
● Volunteered for the sports/techno-cultural fest (AIRO-AETHER) at Mahindra University.
● Acquired leadership/ communication skills.
● We managed to get sponsors like Monster, Aha Tv, etc.

Mahindra University| Hyderabad, India   April 2022
French Quiz
● Volunteered for a Francophonie Quiz event conducted by the French club.

Interests/Extra-curricular activities

Extra-Curricular activities: Gym, Running, Badminton.
Interests: Drawing/Painting, playing video games, Designing, UX/UI Web Designing.
Social Service Initiatives: Providing to the underprivileged occasionally, taking initiative on acting upon food wastage at college.