AJEET VERMA
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KEY EXPERTISE

Python C Java HTML CSS Linux Web Development Artificial Intelligence Machine Learning OpenCV Image Processing Cloud Computing Cloud Security Javascript Data Science Front-End Web Development

EDUCATION

MIT Academy of Engineering, Pune   2021 - 2025
B.Tech. - Electronics Engineering | CGPA: **8.19 / 10**

KV CME, Pune   2020
12th | CBSE | Percentage: **77.60 / 100**

KV CME, Pune   2018
10th | CBSE | Percentage: **62.40 / 100**

INTERNSHIPS

samyak software   01 Jul, 2024 - 30 Aug, 2024
Software Engineer
created a website and software(regarding image) for jwelery shop

Novius Technologies India Pvt Ltd.   01 Jun, 2024 - 15 Jul, 2024
Software Developer
created on a project related to safety.

AICTE, Eduskills   10 Apr, 2024 - 10 Jun, 2024
AI-ML
Key Skills:

Artificial Intelligence Machine Learning Object Detection Neural Networks Image Processing Data Analysis

Problem Solving API Python

AICTE-EduSkills Virtual Internship Cohort-8 ----->10 weeks AI-ML Virtual Internship supported by India Edu Program (Google for Developers)

AICTE, Eduskills   10 Jan, 2024 - 10 Mar, 2024
Data Engineer
Key Skills: Python SQL java Analytics Critical Thinking AWS

AICTE-EduSkills Virtual Internship Cohort-7 ----->10 weeks Data Engineering Virtual Internship supported by AWS Academy

AICTE, Eduskills   10 Sep, 2023 - 10 Nov, 2023
Cloud virtual internship
Key Skills: Cloud Computing AWS

AICTE-EduSkills Virtual Internship Cohort-6 ----->10 weeks Cloud Virtual Internship supported by AWS Academy

Cisco Networking Academy, AICTE   05 Apr, 2023 - 05 Jul, 2023
Cloud Security
Key Skills: Cloud Security Cloud Computing

AICTE-Cisco Virtual Internship Program 2023

FrameX Solution   31 May, 2023 - 30 Jun, 2023
Web Developer
Key Skills: HTML Javascript CSS API

5 week internship with Framex Solution-problem statement: build a weather forecasting app using API's

Immensphere   09 Sep, 2022 - 31 Oct, 2022
Full Stack Web Developer

Key Skills: HTML · CSS · CSS Flexbox · Javascript · API

I learned how to make different parts of a website, like how it looks and how it works behind the scenes. I used this knowledge to create a weather forecast website from scratch.
I made sure the website had pictures and descriptions of different historical places in India, so people could learn about them while checking the weather.
The website was made to work well on all kinds of devices, like phones and computers, using a cool technique called Flex Box.
I added a fixed header and footer to the website. The footer had my name on it, showing that I designed and developed the whole website.
Through this internship, I gained valuable skills in web development and learned how to tackle real-world projects.
I enjoyed the process of learning and creating something useful, and I'm excited to apply these skills in future projects and opportunities.

PROJECTS

Customer churn prediction   10 Mar, 2024 - 20 Apr, 2024
Team Size: 3

Key Skills: Python · Scikit-Learn · Data Science · Data Visualization · Keras · NumPy · Pandas · Machine Learning

I did this project with my 2 fellow batchmates for the course soft computing where we implemented many models.

Object Detection   01 Sep, 2023 - 22 Sep, 2023

Key Skills: Object Detection · Machine Learning · Image Processing · Opencv

I did this object detection project using a pre-trained YOLOv3 model (and after that, I did it for human detection)

Smart Canteen (SY-Minor Project)   01 Jan, 2023 - 09 Jun, 2023
Team Size: 4

Key Skills: HTML · CSS · Javascript

It was a minor project that I did in my second year with three other fellow members

Bus Reservation System   01 Oct, 2022 - 12 Dec, 2022

Key Skills: C · Loops · File Handling · String Manipulation · Array Handling

It was a project that I did in my second year in 'data structures using c' course

Weather Forecast Website   09 Sep, 2022 - 31 Oct, 2022

Key Skills: HTML · CSS · CSS Flexbox · Javascript · API · Web API · Web Development · Front-End Web Development

Created a responsive weather forecast website using API

Analysis Of Covid Report   27 May, 2022 - 27 Jul, 2022

Key Skills: Python · Data Manipulation · Pandas · Data Visualization · Matplotlib · Loops

It was a project that I did in my first year in application programming using Python course

fire and smoke detection
Team Size: 3
we did this project as the first part of a major project, in this we used a custom model for prediction.

number plate detection and text extraction
Team Size: 3

Key Skills: Opencv · Tesseract · Machine Learning

number plate detection using a pre-trained YOLO model then applied OCR using tesseract.

ASSESSMENTS / CERTIFICATIONS

Oracle Cloud Infrastructure 2023 Certified Foundations Associate

Aggregate: 100 / 100

Key Skills:

Understanding OCI Services Basic Cloud Concepts OCI Pricing and Billing Security and Compliance

Cloud Deployment Models Networking Fundamentals Identity and Access Management (IAM) Data Storage

Resource Management Troubleshooting and Support

After successfully completing the Oracle Cloud Infrastructure (OCI) Foundations certification exam, I have demonstrated a solid understanding of fundamental cloud computing concepts and core OCI services. This certification validates my knowledge in areas such as OCI pricing and billing, security and compliance, networking fundamentals, identity and access management (IAM), and resource management. With this credential, I am equipped to effectively contribute to projects involving the procurement, deployment, and management of cloud solutions on the Oracle Cloud Infrastructure platform.

NDG Linux Unhatched course

Key Skills:

Linux Command Line Proficiency File System Navigation File and Directory Management Text File Manipulation

File Permissions Package Management

After completing this course I gained a solid introduction to the Linux command line interface. Developed proficiency in fundamental Linux operations including file system navigation, file management, text manipulation, and basic system administration tasks. Acquired essential skills in shell scripting, package management, and utilization of Linux utilities.

Microsoft AI Skills Challenge

Key Skills:

AI Builder Proficiency Cognitive Services Mastery Machine Learning Competence MLOps Understanding

GitHub Copilot Utilization Integration of AI Services with Real-World Applications Image Analysis and Generation with LLMs

Excel Sheet Transformation using AI

Completed Microsoft AI Skills Challenge, mastering AI Builder, Azure Cognitive Services, and Azure Machine Learning. Also skilled in MLOps, GitHub Copilot, and diverse AI applications like drone control and image enhancement

PERSONAL INTERESTS / HOBBIES

- Football
- Piano
- Singing
- Guitar

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Flat no.10A, D-wing, Mantri Niketan, 11No. Dapodi, Pune, Maharashtra, India - 411012

Emails: ajeetverma.sings2003@gmail.com , ajeet.verma@mitaoe.ac.in

Date of Birth: 15 Mar, 2003

Known Languages: hindi, english, marathi, bhojpuri

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