Ujjwal Kumar

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EXPERIENCE

INTERN AT

PERSISTENT MARTIAN PROGRAM SUMMER INTERNSHIP

📅 June 2023 - August 2023

- Learned about Linux, its environments, its commands and how to work with.
- Worked with DBMS and learned about MYSQL.
- Learned about Java its uses and how to write efficient code in it.

CERTIFICATIONS

❖ **Azure AZ-900: MICROSOFT Azure FUNDAMENTALS**
- Demonstrated foundational knowledge of cloud concepts and MICROSOFT AZURE
- Described AZURE architectural components and azure services, such as Compute and networking

❖ **Azure AI-900: MICROSOFT Azure AI FUNDAMENTALS**
- Demonstrated foundational knowledge of artificial intelligence (AI) concepts and Microsoft Azure AI services.
- Explored AI technologies and use cases, understanding how to integrate AI capabilities into applications and solutions hosted on Azure.

❖ **Azure DP-900: MICROSOFT Azure Data FUNDAMENTALS**
- Explored data storage options and data processing techniques available on Azure, understanding how to manage and analyze data effectively in a cloud environment.
- Demonstrated Described Azure data architectural components and services, such as Azure Cosmos DB and Azure SQL Database.

EDUCATION

Bachelor of Technology, Computer Science & Engineering

ITER Bhubaneswar - 8.42 CGPA (till 6th semester)

📅 November 2020-present   📍

Higher secondary school (CBSE)

International Public School - 86 %

📅 2017-19   📍

Secondary school (CBSE)

Nirja Sahay D.A.V Public School – 10 CGPA

📅 2016-17   📍

TECHNICAL SKILLS

Languages

Java, Python, HTML5, CSS3

Frameworks

Django, Bootstrap

Others

Linux, Git, Jupyter, VS-Code

PROJECTS

Social_B00K

- **Django, Python, Postman**
- Developed and implemented the backend infrastructure of a social networking site using Django and Python, enabling seamless user interactions and data management.
- Designed and created RESTful API endpoints using Django Rest Framework, allowing users to perform CRUD operations on user profiles, posts, comments, and likes, ensuring efficient data retrieval and manipulation.

EduSite

- **HTML5, CSS3, JavaScript, Bootstrap**
- Led the successful creation of an engaging educational webpage for the students of ITER, featuring video lectures from YouTube, comprehensive study notes, and an extensive collection of previous year's question papers..
- Collaborated closely with subject matter experts and academic faculties to curate and maintain a diverse range of educational materials, ensuring the platform remained a valuable resource for continuous learning and academic growth..

InvestMent Calc.

- **Python3, Django, HTML, CSS, Bootstrap**
- Created a dynamic investment calculator web application using Django and Bootstrap for calculating compound interest returns on a principal amount.
- Implemented user-friendly interfaces to input investment details and generate accurate return estimates, enhancing the platform's usability

Webinar(s) & Workshops

- DELOITTE Session on Artificial Intelligence
- Azure Open Source Day by MICROSOFT

SUBJECT OF INTEREST

- Artificial Intelligence
- Machine-Learning