Bhupendra Kumar

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EDUCATIONS

- Shri Ram Murti Smarak College of Engineering and Technology, Bareilly (AKTU) — *2019 – 2023*
  B.Tech in Computer Science and Engineering – Percentage: *82.0%.*
- Girish Prasad Memorial School, Bareilly (CISCE Board) — *2018 – 2019*
  Intermediate – Percentage: *79.0%.*
- Girish Prasad Memorial School, Bareilly (CISCE Board) — *2016 – 2017*
  Matriculation – Percentage: *81.83%.*

PROJECTS

1. **AUTH Mate [API | Android App]**
   - AUTH Mate is a versatile API for handling registration and login authentication in any application. It simplifies integration, making it ideal for students and developers looking to add secure, fully functional authentication to their projects with minimal effort.
   - In this Application I used MVC architecture to optimize functional authentication.
   - Technology used: React Native, Node.js , Express, MongoDB
2. **Food Ordering Web Application using MEAN**
   - A MERN web application that used for both restaurant owner and its customers.
   - It having both the modules for ordering food for customer and after receiving order form customer and handling it at kitchen side.
   - In this application I used MVC architecture.
   - Technology used: Angular , Node.js , express , MongoDB
3. **Irrigation Control IoT based Android App**
   - Arduino ESP8266 with C language implementing a research based project to automate the irrigation pump according to the environmental conditions of crop.
   - Technology used: Java, XML, Arduino IDE, Google Firebase, and ESP8266 (NodeMCU)
4. **Osteoarthritis disease identification using Knee X-ray**
   - A deep learning project in which we can identify whether a person is suffering from osteoarthritis disease by just uploading knee x-ray.
   - Technology used: Deep learning, python

TECHNICAL SKILLS

1. Deep Learning [Computer Vision]
2. Web Development
   a. Frontend: *HTML, BS4, React JS, Next JS, Angular JS*
   b. Backend: *Python Flask, PHP, Node JS, Express JS, MongoDB*
3. Android Development: *Java & XML, React Native [Expo]*
4. Azure DevOps
5. Cloud Computing: AWS and Microsoft Azure
6. Big Data: PySpark, Databricks, Datalakes, Azure Synapse Analytics

TRAINING AND EXPERIENCE

1. Data Engineering on Microsoft Azure | ***Certification: DP203T00*** — *August 2024*
2. Microsoft Azure Data Fundamental | ***Certification: DP900*** — *July 2024*
3. System Engineer | Grade C1 | ***Tata Consultancy Services*** | *New Delhi* — *Dec 2023 – Present*
4. Software Engineer Trainee | Internship | ***Leasing Monk*** | *Noida* — *Nov 2022 – Feb 2023*
5. Deep Learning | Training |*Internshala* — *July 2022 – Aug 2022*
6. Computer Vision | *Kaggle* — *June 2022 – July 2022*
7. Basic AWS | |*Internship Studio* — *Apr 2022 – May 2022*

HOBBY

- Rubik Cube
- Badminton
- Reading Books