

# ROHAN SINGH

SOFTWARE DEVELOPER

## CONTACT

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## EDUCATION

Bachelor of Technology in Computer Science from **Dr A.P.J Abdul Kalam Technical University**, Lucknow  
Percentage:- **82.3 %**

12th from **New Public Inter College**  
Percentage:- **85.8 %**

## SKILLS

### FRONTEND

HTML & CSS   
REACT 

### BACKEND

DJANGO   
NODE 

### DATABASE

MySQL   
MongoDB   
GraphQL 

## LANGUAGES

Python   
Javascript   
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## PROFILE SUMMARY

- Seasoned Software Developer with over 2.5 years of experience in **Web Development** and **Machine Learning**
- Experienced in fine-tuning **generative AI** models to enhance performance and response accuracy. Leveraged coding and computer science skills to optimize algorithms and improve training datasets for superior AI outcomes
- Developed and maintained complex web applications using **MERN** stack and **Django** full stack gaining valuable hands-on experience
- Demonstrated expertise in developing, deploying, and managing web applications on cloud platforms like **Amazon Web Services (AWS)** and **Heroku**, leading to a significant **30%** improvement in performance
- Understanding of **Software Development Lifecycle (SDLC)** right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications

## WORK EXPERIENCE

### SOFTWARE DEVELOPER

TURING 03/2024-Present

- Leveraged expertise in coding and computer science to fine-tune AI models, optimizing algorithms and training datasets to enhance response quality and overall performance. Created human data to perform unit test and provide ideal solutions.

### PROJECTS

- ChatGPT:-** World's leading generative AI model created and developed by **OpenAI**.

### SOFTWARE DEVELOPER

DEEP LOGICTECH PVT LTD 07/2022-03/2024

- Architecting and building highly scalable web applications utilizing a robust tech stack including **Django, React, MongoDB, Node**, and **ExpressJS**

### PROJECTS

- Teleworkr:-** Teleworkr allows employees of an organization to remote access to their office desktops and applications and a virtual office like psychological environment, with the highest level of zero trust cybersecurity. Tech Stack :- **NodeJS, MySQL, React, Django**
- Monboss:-** Monitor and manage health of various VM's deployed on Cloud Platforms like AWS, GCP etc. Technologies:- **NodeJS, AWS**

## CLOUD

AWS   
FIREBASE   
HEROKU 

## OTHER SKILLS

Machine Learning &  
AI   
LINUX   
GIT   
DATA STRUCTURES AND  
ALGORITHMS 

## CERTIFICATIONS

### CRASH COURSE ON PYTHON

GOOGLE 07/2022

 <https://www.coursera.org/account/ accomplishments/verify/Y3VBLULA3YFS>

- Understand what Python is and why Python is relevant to automation
- Write short Python scripts to perform automated actions
- Understand how to use the basic Python structures: strings, lists, and dictionaries
- Create your own Python objects

### PYTHON BASICS

HACKERRANK 06/2020

 <https://www.hackerrank.com/certificates/22e67369a093>

- It covers topics like Scalar Types, Operators and Control Flow, Strings, Collections and Iteration, Modularity, Objects and Types and Classes

### DATA STRUCTURES AND ALGORITHMS

UDEMY 06/2022

 <https://www.udemy.com/certificate/UC-0be6d717-3bbe-4228-9233-28f0fe888be7/>

### MACHINE LEARNING AND DATA SCIENCE: ZERO TO MASTERY

UDEMY 06/2022

 <https://www.udemy.com/certificate/UC-81e5d1b6-0502-447e-a410-858907204e0a/>

## FULL STACK DEVELOPER TRAINEE

WIPRO

02/2022-07/2022

- Assisted in the development and maintenance of complex web applications using the **MERN** stack, gaining hands-on experience in building scalable and robust applications.
- Created and maintained **RESTful APIs**
- Worked closely with the **UI/UX** team to create visually appealing and user-friendly interfaces. Technologies:- **React and Django**.

## INTERNSHIPS

### ASSOCIATE DEVOPS ENGINEER INTERN

VINCENTIO TECH SOLUTIONS PVT LTD

12/2021-01/2022

- Managed deployments on cloud platforms, including creating **virtual machines** and **Docker** containers.☑
- Assisted in the implementation of **DevOps** practices to streamline software development processes. Technologies:- **Docker, VMWARE**

## PROJECTS

### UNITEDMART

 <https://unitedmart0-e7cd81aaa4aa.herokuapp.com/>

- Developed a multivendor e-commerce website with features such as market search, OTP authentication, and seller panel.
- Built using **Django, Python, JavaScript, HTML & CSS, AWS S3, AWS ElasticSearch, Websockets, and Bootstrap**.

### HOLAGRID

- Developed a social media platform with real-time messaging and feeds.
- Built using **Django, Python, JavaScript, HTML & CSS, Amazon Web Services S3, Websockets, and Bootstrap**

### FIND FAUNA

- Developed a web application where users can upload images of Animal species and get to know details about them like breed, type of animal etc.
- Build using **Tensorflow, Coatnet pre-trained model, Django, Python, Javascript,HTML & CSS**

## CORE COMPETENCIES

- Software Development Lifecycle
- Coding/Development
- Requirement gathering and analysis
- Trouble shooting and debugging