Akshay Pratap Singh

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EDUCATION

Noida Institute Of Engineering And Technology   Greater Noida, UP
Bachelor of Technology in CSE (AIML)   *Nov 2021 – Ongoing*

RRK School   Moradabad, UP
Senior Secondary Education (Physics,Chemistry,Maths)   *Apr 2020 – July 2021*

TECHNICAL SKILLS

- **Programming Skills**: C/C++, Java, Python, JavaScript/TypeScript, HTML/CSS
- **Web Devlopment Skills**: ReactJS, MongoDB, NodeJs, GraphQL, Django, Flask, FastApi, Mysql
- **Data Science Skills**: Numpy, Pandas, Scikit-learn, Matplot, PowerBI, Tableau, Selenium

PROJECTS

Cog.Ai : SOCIAL ANALYSIS APP — Link   ⌂

- Designed a Web App to Analyse Audience Sentiments with multiple social Platforms
- Supports Hin-glish Lang for Analysing without loosing the context
- Reports deep Insights like #Hastags, Views, Interaction etc using Mutiple Apis and Real-time Data.

REACT ECOMMERCE WEBAPP — Link   ⌂

- Designed and developed a responsive eCommerce website using React and Django frameworks
- Integrated Paypal payment gateway and admin Panel
- Created RESTful APIs using Django Rest Framework for handling backend operations

VIDEO CALLING APP - SOCKET.IO — Link   ⌂

- Developed a WebRTC based Video-Call using Socket.io
- Supports Multiple user-connectivity with least latency.
- Real-Time Communication with upto 20x times less delay

GEMINI-PRO WEB EXTENSION — Link   ⌂

- Browser Extension For Assistance with the Power of AI
- Talk with your website using AI

VOLUNTEERING

CORE TEAM MEMBER | *EMERGEX CODING CLUB, NIET*   2021 - Present
- Conducted Coding Competiton on Inter-College Level
- Particippated in Coding Contest on behalf of the Club

ACTIVE MEMBER | *GDSC NIET Chapter*   2021 - Present
- Participated in Data Science, Web-Dev Seminars
- Actively Contributed to Open Source in multiple Web-Dev Communities

FORMER PRESIDENT | *INT. ROTARACT CLUB, RRK SCHOOL*   2019 - 2021
- Leading the team of 10+ coordinators
- Responsible for smoothly conducting Club Activites like Sports events, Cultural Fests etc.

COURSEWORK

Software Engineering Virtual Experience Program | Goldman Sachs
Deloitte Technology Virtual Experience Program | Deloitte
Django with React : An Ecommerce Website | Udemy
Python Performance Optimization | Udemy
Problem Solving | Hackerank
Intro to Machine Learning | Kaggle
Python For Data Science, AI and Development | IBM
Introduction To Artificial Intelligence (AI) | IBM