

Deepanshu Mourya

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EXPERIENCE

- **Innoactive Intelligence LLP (Active.Ai)** Bangalore, India
Trainee Engineer *Feb 2021 - Present*
 - Currently working as a part of the **Delivery** team and contributing to the **retail banking chat-bot** based on Java, Spring Boot, Hibernate, Apache Camel Route and Redis Server.
- **Telibrahma Software Services LLP** Remote
Machine Learning Intern *Mar 2019 - Jun 2019*
 - Created an **Object Detection + Automatic Number Plate Detection** model which focuses on detecting vehicles to define a region of interest (ROI) and performing an OCR on ROI for Indian car number plates in real-time.
 - The model was integrated with a socket server along with deployment to an **AWS instance**.
- **Constems-AI Systems Pvt. Ltd.** Noida, India
Software Engineer Intern *Jun 2018 - Aug 2018*
 - Built an alpha version of an **Integrated UI/UX for an AI-based Grading System & an Advanced System Control for an AI-Powered Camera** for Linux Operating System.
 - Solely responsible for the **design and development** of the above alpha model.

EDUCATION

- **Maharaja Agrasen Institute of Technology** Delhi, India
Bachelor of Engineering in Information Technology; CGPA: 7.23 *2016 - 2020*

PROJECTS

- **Signify** Natural Language Processing, Python
View Project
 - Developed a **Sign Language Translator**, which takes real-time speech input and generates sign language symbols for that, thereby eliminating the need for an interpreter.
 - Used Natural Language Toolkit (NLTK) to add **sentiment analysis** support which uses 2-way polarity (positive & negative) classification system for input.
- **Email Verification Using Link** J2EE, Apache Tomcat
View Project
 - Created a Java application to **generate verification links** and send the user an email requiring them to click the link to verify their email before their email is added to whatever you want to add it to.
 - This helps to verify users through their email and **prevent spam users**.
- **IBank** Java, Swing, MySQL
View Project
 - Developed a **desktop application** for banking purposes, capable of creating new accounts, depositing & withdrawing money along with fetching & displaying customer lists and transaction details.

PROGRAMMING SKILLS

- **Languages:** Java, Python, HTML, CSS
- **Familiar With:** JavaScript, Spring Boot, Hibernate, Maven
- **Other:** Apache Tomcat, MySQL, Amazon Web Services (AWS), Git, Github