

# Amit Kumar Singh

[Github](#)

[GeeksforGeeks](#)

[Portfolio](#)

[aksingh1109@gmail.com](mailto:aksingh1109@gmail.com)

[+919454981896](tel:+919454981896)

## Education

---

### Greater Noida Institute of Technology

Bachelor of Technology in Information Technology

Aug. 2019 – June 2023

CGPA: 7.5/10.0

## Experience

---

### Software Developer, ANIRVANA, Hyderabad

Jul 2023 - Present (4 months)

-Initiated the comprehensive development of [madschool.in](#), leveraging HTML, CSS, JavaScript, and PHP to significantly boost performance from 30 to 98.

-Managed deployment seamlessly through cPanel, ensuring a robust and user-friendly website experience.

-Led and mentored interns in crafting dynamic blog pages, providing invaluable guidance in website development.

-Developed multiple REST APIs using Django and PostgreSQL, contributing to the site's functionality and data management.

-Currently Building the frontend of [world.edu](#), utilizing React to build a responsive user interface from Scratch.

### Software Developer Intern, ANIRVANA, Hyderabad

May 2023 - Jun 2023 (2 months)

-Developed and implemented a dynamic View Enquiry Page

-Created and integrated a Notification system

-Designed and implemented a BroadSearch Page

-Optimized performance for enhanced user experience

-Contributed to the creation of distinct Enquiry Status Pages

-Integrated Material Table for efficient data export

-Successfully built multiple responsive web pages using React and Material UI

-Collaborated with tools such as Jira and GitLab

### Software Engineer Intern, DataKnobs

Mar 2023 - Apr 2023 (2 months)

-Designed and developed a blog website during an internship.

-Created a wireframe for the website and ensured it was responsive.

-Researched and added a feature to upload multiple files for a slider(carousel).

-Developed home,login, signup and write page with a rich text editor component, Individual blog pages using React.

-Implemented RESTful APIs using Express, and Node.

## Projects

---

### English Learning Application

[Source Code](#)

- Designed and developed an interactive web app for English language learning using React, Node.js, and Express.js.

- Implemented CRUD operations, integrated MongoDB, and ensured secure user authentication.

### Chat Application

[Source Code](#)

- Developed a real-time chat app using Node.js and web sockets.

- Enabled real-time functionality and implemented responsive web design.

## Achievements

---

- Implemented Convolutional Neural Network for Distracted Driver Detection, featured in ISRO's Science, Engineering, and Technology publication. [Research Paper](#)

- Developed a Webpage Ranking Search Engine with SEO Suggesters, published in ISRO's Journal. [Research Paper](#)

- Certificate of completion for Microsoft Virtual Experience Program. [Certificate](#)

- Certificate of completion for The Web Developer Bootcamp. [Certificate](#)

- Google Cloud Essentials course completion and certification. [Certificate](#)

- Selected as an AWS Machine Learning Foundations Scholar at Udacity. [Certificate](#)

## Programming Skills

---

**Languages:** Python, JavaScript, C++, SQL, HTML, CSS

**Technologies:** React, Redux, Material-UI, Node, Express, MongoDB, Django, PostgreSQL, MySQL

**Tools:** Jira, Git, Github, Gitlab, AWS, Netlify

## Interests

---

- Photography

- Playing Chess