

# Amaan Naseh

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## EDUCATION

Guru Gobind Singh Indraprastha University

*Delhi, India*

**Bachelor of Engineering** in Automation and Robotics (**9.14 CGPA**)

2022 – 2026

- Among the top 5% of 500+ students at the university
- Relevant coursework in Software Engineering and DBMS

## SKILLS

**Programming Languages:** JavaScript, C++, Python

**Technical:** HTML, CSS, MERN, Tailwind CSS, Flask, Supervised Machine Learning

**Tools:** Hostinger, GCP, AWS (EC2), MongoDB, Postman, Botpress

## CERTIFICATIONS

- Google Cloud Platform Infrastructural Tasks – May'24 ([link](#))

## EXPERIENCE

SSPL DRDO ([link](#))

*Delhi, India*

**Team Leader**

07/25 – 08/25

- Led a team of 10+ members to build a fully functional prototype of a pick and place robotic arm guided by AI vision system. Built a 4 DOF robotic arm using an assembly kit, programmed it in C++ using Arduino IDE and integrated real-time video processing & object detection for 2 classes – Red & Green – using OpenCV.

Devtown ([link](#))

*Delhi, India*

**Software Developer Intern**

07/24 – 11/24

- Implemented full-stack web development in 4+ web applications during the internship.

## PROJECTS

Kisan Kranti ([link](#))

09/24 – 11/25

- Collaborated with a cross-functional team to build an end-to-end agro-tech web and mobile based platform for Indian farmers to detect crop diseases using AI, gain insights on crop's health and overall crop lifecycle management.
- Trained 26 CNN models for 100+ crop disease prediction using transfer learning via Keras and Tensorflow. Built the website using the MERN Stack with Tailwind CSS, integrated many APIs, and a chatbot for providing a full-stack experience.

PresYou ([link](#))

05/25 – 07/25

- Co-Developed a No-Code platform to quickly generate personalized portfolio websites and resumes without requiring any coding knowledge. It provided 20+ templates for portfolio & resume designs.
- Utilized MERN Stack with Tailwind CSS for front-end and back-end development. Trained and integrated a chatbot using Botpress. Deployed on Vercel and Render with a custom domain.

## ACHIEVEMENTS

- Winner of HackJMI 2025, a national coding competition among 120+ teams shortlisted from 250+ teams, including 500+ members ([link](#))
- 'Best Paper Award' for presenting a review paper at the 8<sup>th</sup> International Conference on Advanced Production and Industrial Engineering (2024) among 180+ participants shortlisted from 1000+ applicants ([link](#))
- Secured highest CGPA in the university in 3<sup>rd</sup> Semester (9.92) among 500+ students ([link](#))