

# AADESH KUMAR

Developer

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[Portfolio](#)  
[Git-hub](#)

## SUMMARY

Software and Web Developer with experience in building scalable and efficient applications using front-end technologies like React.js and Next.js, and back-end development with Python-Django. Proven ability to streamline processes, optimize performance, and design robust solutions. Seeking to apply my technical expertise to a challenging role while contributing to impactful projects

## EDUCATION

### Bachelor of Technology in Computer Science Engineering (2021-2025)

Doon Institute of Engineering and Technology, Rishikesh

### CBSE 10+2 (2020-2021)

Bombay public School, Dehradun

## PROJECTS

### Portfolio Website

#### Next.js | Tailwind CSS

- Designed and built a responsive portfolio website using Next.js, incorporating smooth navigation and animations to boost user engagement by 30%.
- Deployed on Vercel, resulting in a 50% reduction in load time, significantly enhancing performance and accessibility across various devices.
- Optimized for user experience, ensuring seamless navigation and responsiveness across multiple platforms and screen sizes.

### Website

#### Python | Django

- Engineered an application that automated WhatsApp broadcasts, improving message delivery efficiency and user engagement by 50%.
- Integrated a payment gateway for service transactions, enabling a notable 20% increase in paid user sign-ups and overall customer Satisfaction.

### WhatsApp Bulk Messaging Software

#### Python | Selenium

- Engineered sophisticated software to automate bulk messaging and video sharing on WhatsApp, significantly reducing manual effort by 300 hours annually.
- Leveraged Selenium for efficient web automation and Pandas for processing Excel data, streamlining communication workflows and increasing the processing speed by 20%.
- Optimized data processing and scheduling, improving message delivery speed by 40% and ensuring timely communication with users.

## INTERNSHIP EXPERIENCE

### Lostronaut Ltd. – Market Analysis and Node Development Intern

#### August 2024 – October 2024

- Developed a payment management web app using Next.js, streamlining payment processes and reducing paperwork by an impressive 40%.
- Conducted in-depth market analysis that improved payment efficiency, contributing to a significant 15% increase in transaction speed and overall operational effectiveness.

### Edureka – Machine Learning and Data Science Intern

#### August 2019 – October 2019

- Implemented various machine learning algorithms (linear regression, decision trees, neural networks) on real-world projects, enhancing model accuracy by 25%.
- Completed a comprehensive project that reduced data processing time by 30% through effective algorithm selection and optimization.

## TECHNICAL SKILLS

- Programming Languages:** Python (NumPy, Pandas, Selenium), Java script,
- Web Development:** React.js, Next.js, Node, Django, MongoDB
- Automation:** Selenium for web automation
- Graphic Design:** Canva for logo and visual content creation
- Tools:** MS Office (Word, Excel, PowerPoint)

## NON-TECHNICAL SKILLS

- Initiative:** Led projects independently, delivering exceptional results on time.
- Prioritization:** Expertise in strategic planning and efficient task management.
- Positive Thinking:** Known for consistently boosting team morale and productivity.
- Creativity:** Innovative and unique solutions generation for complex problems.

## CERTIFICATION

- Up-to Skills Python Workshop in co-ordination with Doon Group Of Institutions.
- Perfect E-learning python course for beginners (27th October,2022).
- Perfect E-learning Data structures course in Python (15 November,2022).
- College to corporate seminar in co-ordination with UPES(by Dr. Sumeet Gupta).