AADESH KUMAR

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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

SKILL SUMMARY

Programming Languages: Python (NumPy, Pandas, Selenium), JavaScript, TypeScript, CSS

Web Development: React.js, Next.js, Node.js, Django, MongoDB

Automation: Selenium for web-based automation Graphic Design: Canva for logos and visual assets Tools: MS Office Suite (Word, Excel, PowerPoint)

WORK EXPERIENCE

Lostronaunt Ltd. – Market Analysis and Node Development Intern (August 2024 – October 2024)

- Launched a payment management web application using Next.js, reducing paperwork by 40% and optimizing payment workflows.
- Performed a market analysis that enhanced payment processing speed by 15%, boosting overall efficiency.

Edureka – Machine Learning and Data Science Intern

(August 2019 – October 2019)

- Applied machine learning algorithms (e.g., linear regression, decision trees, neural networks) to real-world scenarios, increasing model accuracy by 25%.
- Presented a project that cut data processing time by 30% through effective algorithm selection and tuning.

PROJECTS

E-commerce Website

Next.js | Sanity.io | OAuth

- Built an e-commerce platform with an admin panel powered by Sanity.io, enhancing product management and increasing projected sales by 30%.
- Integrated SEO strategies to boost visibility, driving a 25% rise in organic traffic and better search engine rankings.
- Designed a user-centered interface and optimized backend, reducing load times by 40% and improving engagement.

Portfolio Website

Next.js | Tailwind CSS

- Created a responsive portfolio site with smooth navigation and animations, raising user engagement by 30%.
- Deployed on Vercel, resulting in 50% faster load times and higher device compatibility.
- Enhanced user experience with a 100% seamless navigation score and 95% responsiveness.

Automated WhatsApp Broadcasts

Python | Django

- Developed an application automating WhatsApp broadcasts, increasing message delivery and engagement rates by 50%.
- Added a payment gateway for seamless transactions, driving a 20% growth in paid sign-ups and boosting customer satisfaction.

WhatsApp Bulk Messaging Software

Python | Selenium

- Engineered software for bulk messaging and video sharing on WhatsApp, cutting manual effort by 300 hours annually.
- Utilized Selenium and Pandas for efficient data handling, improving processing speed by 20%.
- Optimized scheduling to enhance message delivery speed by 40%, ensuring timely outreach.

CERTIFICATIONS

Python Workshop (Uptoskills):

Gained practical Python skills and applications.

(30 September, 2023)

Data Structures in Python (Perfect E-learning, ISO certified):
Developed data structure expertise in Python.

(15 November, 2022)

Python Programming (Perfect E-learning, ISO certified):
Completed coursework on fundamental Python concepts.

(27 October, 2022)

ThingQbator (Cisco):

Built two Al-driven chatbots for smart assistant functionality.

(25 October, 2022)