

AADVIK BHARADWAJ

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SUMMARY

Motivated and communicative 3rd year engineering student with a strong foundation in logic building and a passion for backend development using Node.js. Actively exploring the fields of data science and machine learning to expand technical expertise, focusing on Backend Development and Data Science.

EDUCATION

AMITY UNIVERSITY

Bachelor of Technology

Major in Computer Science (Data Science)

CGPA: 8.82 : Scholarship Awardee

Noida, UP

Expected June 2026

KHAITAN PUBLIC SCHOOL

PCM

10th Percentage : 91%

12th Percentage : 89.2%

Ghaziabad, UP

2017-2022

EXPERIENCE

BACKEND DEVELOPMENT INTERN (ON-SITE)

Khiladi Adda, Techbelievers Pvt. Ltd.

- Learned NPM and used NodeJs for basic development, further explored Express and Postman for advancements.
- Used MongoDB for Database Management, Aggregation and pipelines and other features like Sockets & JWT for the site maintenance.
- Worked on URL Shortener which helped company increase click rate by 22%.

PROJECTS

SNAKE GAME

October 2023

- Designed and Implemented a Program for a Snake Game using OOPS, designed classes for the snake, food and game mechanics with SFML library .

URL SHORTENER

May 2024

- Developed a URL Shortener using NodeJS and ExpressJS, implemented RESTful APIs, integrated MongoDB for storage, and optimized URL lookup efficiency.

WATER QUALITY MONITORING SYSTEM

August 2024

- Designed and pre-processed datasets, then trained and evaluated ML models like Linear Regression, Decision Tree, KNN, and SVM to predict water quality indices.

Driver Drowsiness Detection & Alarming System

October 2024

- Using CNN, developed a model which detects 69 facial points and deduces lethargy to detect drowsiness and alarms the driver upon detection.

ACTIVITIES

CORE PR AND MARKETING TEAM LEAD

Noida, UP

GeeksForGeeks Student Chapter, Amity University

June 2024-Present

- Promoted club events, engaged and managed student community of 300 students, and carried out events successfully.

CORE MANAGEMENT TEAM CO-LEAD

Noida, UP

Data Science Club, Amity University

October 2022- March 2023

- Enhanced team management and event planning skills through hands-on experience.

- Problem Solving on LeetCode
- Researched on Digital Twin & Metaverse
- Athletics Team of University (Oct 2022- Present)

SKILLS

- **Coding Languages:** C++, Java, Python, JavaScript, NodeJs, Express
- **Database:** MongoDB, Oracle SQL
- **Tools:** Turbo C, PyCharm, Visual Studio Code, Jupyter, Postman