

Aryan Baadlas

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GATE-qualified Data Scientist and Full-Stack Developer skilled in data analytics, predictive modeling, and scalable web application development. Experienced in end-to-end software lifecycle, cloud deployment, and cross-functional collaboration. Proficient in leveraging AI, ML, and deep learning to derive actionable business insights.

Skills

Programming: Python, JavaScript (ES6+), TypeScript, C, C++, Java

Data Science: Machine Learning, Deep Learning, Data Visualization, MLOps, EDA, Statistical Modeling, Feature Engineering

Web Development: ReactJS, Next.js, Node.js, Express.js, REST APIs, GraphQL, Prisma ORM

Databases: MongoDB, PostgreSQL, SQL, Firebase, Supabase

DevOps & Tools: Git, GitHub, Postman, Netlify, Vercel, Docker (Basic), Kubernetes (Basic)

UI/UX: Tailwind CSS, Radix UI, Responsive Design

Business Intelligence: Excel, Google Sheets, BI Dashboards

Professional Experience

DRDO | Research Intern DRDO (ADRDE)

06/2025 – 08/2025 | Agra, UP

- Designed and deployed a MERN-based IT asset management system for centralized tracking and scalability.
- Implemented secure authentication and server-side optimization to improve efficiency and reliability.
- Gained exposure to cloud hosting, server configuration, and data-driven system design.

Intern NITI | Full Stack Developer

11/2023 – 12/2023 | Agra, UP

- Developed responsive front-end components using React.js, HTML5, and CSS3.
- Assisted with UI/UX improvements, version control via Git, and Agile team collaboration.
- Improved page performance and accessibility through reusable components and optimized workflows.

Projects

- AI PPT Generator** : AI-powered slide creation tool using NLP and prompt-based automation for presentation generation.
- Discord Clone** : Full-stack Next.js + Prisma + PostgreSQL chat app with Clerk auth, Socket.IO, and LiveKit integration.
- E-Kart** : Secure and scalable e-commerce platform with payment gateway and responsive UI.
- Uber Clone** : Real-time ride-hailing system using React, Node.js, MongoDB, with live location tracking.

Education

Bachelor of Technology in Computer Science and Engineering

Raja Balwant Singh Engineering Technical Campus, Agra

10/2022 – Present | Agra, UP

CGPA : 7.82/10

Intermediate with PCM

Radha Ballabh Public School, Agra

04/2020 – 05/2022 | Agra, UP

Acquired 90%

High School

Sun Flower Public School, Agra

04/2018 – 05/2020 | Agra, UP

Acquired 85%

Achievement

- Team Lead, Final-Year Major Project managed a multidisciplinary team of 5.
- Smart India Hackathon 2025 internal winner; qualified for nationals.
- GATE 2025 Qualified in Computer Science Engineering.
- 1st Place in Spin & Solve Coding Competition (Algorithmic Problem-Solving) and 3rd Place in Skill Spectrum (Aptitude & Reasoning).