Aryan Kumar

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SUMMARY

Computer Science student with a strong foundation in algorithms and full-stack development.Delivering robust web solutions using Node.js and React.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, SQL, MATLAB
Web Development: React.js, Next.js, Vite, Framer Motion, HTML5, CSS3, Tailwind, Node.js, Express, MongoDB, Firebase
Game Development: Unity, 2D/3D Development, Blender (3D Modelling)
Tools: Git, GitHub, Docker, AWS, Vercel, Scikit-learn
Core Concepts: Data Structures & Algorithms, OOP, System Design

PROJECTS

Nxtstep 2024
Deep Learning Project *Nextjs,Typescript,Gemini-Ai integration*
  • Developed a comprehensive career counseling platform designed to help users navigate their professional paths.

Alphashot 2024
Natural Language Processing *Unity,Blender,C,Blender*
  • A child-friendly educational game helping them to learn different alphabets by a simplistic 2D UI and a different object for each alphabet.

Markdarshan 2024
Natural Language Processing *Nextjs,Expressjs,Typescript,Google Maps API,Mongodb*
  • Markdarshan Truck Routing is an intelligent logistics solution that optimizes truck routes for faster, safer, and more cost-efficient transportation.

EXPERIENCE

Google Summer of Code 2025 2024
Contributor *Remote*
  as an official GSoC 2025 Contributor for open-source contributions

EDUCATION

VIT Bhopal University Ashta, MP
B.Tech in Computer Science (Education Technology)- GPA: 8.26 *2023–2027*

Gyan Niketan School Patna,Bihar
12th(PCM) - 80.2 *2022*

Gyan Niketan School Patna,Bihar
10th - 85.8 *2020*

CERTIFICATIONS

• AWSSolutions Architecture — AWS Cloud Practitioner — AWS Technical Essentials — NPTEL Cloud Computing Certificate with silver badge

• Applied Machine Learning in Python (Coursera) — Data Analysis with Python (IBM)

• Full stack with javascript by CodeSignal