ARNAV GUMBER

Full-Stack JavaScript Developer | Founder, FalconLab

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PROFILE

Full-stack JavaScript developer and founder of FalconLab, where I build software for educational institutions. Experienced in designing, developing, deploying, and iterating on real products using JavaScript, Node.js, Express.js, and Firebase. Interested in backend systems, AI, and building products from 0 → 1.

TECHNICAL SKILLS

Languages: JavaScript, Python, HTML, CSS
Backend: Node.js, Express.js
Database: Firebase, MongoDB
Tools: Git, GitHub, VS Code, Render
Currently Learning: React, Vite

PROJECTS

- **FalconLab Startup & Testing System** —
  - Built an online examination platform from scratch using Node.js, Express.js, Firebase, and JavaScript.
  - Developed teacher dashboard for creating and managing examinations.
  - Implemented authentication, REST APIs, timed tests, automatic answer saving, image-based questions, and results.
  - Presented the product to coaching institutes and iterated based on customer feedback.
  - Developed the platform independently from idea to deployment.
- **Responsive Business Websites** — Developed modern landing pages for schools, coaching institutes and businesses.

EXPERIENCE

Founder, FalconLab (2026–Present)

- Built SaaS products from architecture to deployment.
- Managed backend APIs and Firebase database.
- Conducted product demos and incorporated customer feedback.
- Managed hosting and deployments.

EDUCATION

JEE Main Qualified (**95.4 percentile**)

ACHIEVEMENTS

- Selected in **Sarvam AI Startup Program**
- Independently built and launched a **commercial online testing platform**.
- Continuously learning React, Python, AI and modern software engineering.