

ABHAY SINGH

Pune, India — abhay2662006@gmail.com — +91-6387421928 — linkedin.com/in/abhay8s —
github.com/abhay8s — Portfolio

Summary

AI Enthusiast and Entry-level Software Developer with hands-on experience building responsive, API-driven web applications and AI-powered solutions. Strong foundation in frontend engineering, component-based architecture, REST APIs, and data structures, with a CGPA of 9.164 and active engagement in competitive programming.

Education

Bachelor of Engineering — Electronics & Telecommunication

Army Institute of Technology, Pune

Expected 2028

CGPA: 9.164 / 10

Technical Skills

Languages: JavaScript (ES6+), C++, Python

Frontend: React.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, MongoDB

Concepts: Data Structures & Algorithms, REST APIs, JS, DOM Manipulation, Responsive Design

Tools: Git, GitHub, VS Code, Firebase, Cloudinary, Arduino IDE

Projects

Sarkar Seva — Government Form Language Barrier Tool

Feb 2026

React.js, Node.js, Express.js, Anthropic Claude API, HTML5, CSS3, JavaScript

- Built a multilingual web application enabling users to scan or upload government forms and translate them into 10 Indian languages.
- Integrated **OPENROUTER API** for OCR-based text extraction from uploaded images and camera captures.
- Engineered a **REST API** backend with endpoints for extraction, translation, field detection, and PDF generation.
- Implemented dynamic form field rendering and downloadable translated txt generation.

Cultural Board Website

Dec 2025

React.js, Tailwind CSS, Firebase, Google OAuth, Cloudinary

- Built a modular **React.js** platform featuring reusable components for event listings, galleries, and announcements.
- Integrated **Firebase Authentication** with **Google OAuth** for secure student login.
- Used **Cloudinary** for optimized image uploads and media delivery with CDN-backed rendering.
- Deployed production-ready application with responsive UI serving 500+ students.

BLOGIFY — Full Stack Blogging Platform

Oct 2025

Node.js, Express.js, MongoDB, EJS, Multer, React.JS, Bootstrap 5.0, JavaScript

- Built a full-stack blogging platform with secure **signup**, **signin**, **logout**, profile management, and blog publishing features.
- Developed dynamic **EJS**-based pages including home, add blog, profile, and full blog viewing pages with responsive UI.
- Integrated **MongoDB** for database management and **Multer** for image uploads supporting blog titles, descriptions, and photos.

Personal Portfolio Website

May 2025

HTML, CSS, JavaScript

- Designed and deployed a responsive portfolio website with interactive UI components and smooth animations.

Experience

Campus Ambassador, Unstop

2025

Pune, India

- Increased student participation in competitions and internship programs through outreach initiatives.
- Collaborated with teams to execute campus engagement activities and promotional campaigns.

Competitive Programming & Achievements

- Solved **150+** problems on LeetCode; **Codeforces Rating: 1000+**; **5-Star HackerRank Badge**
- **2nd Runner Up** — Commit 1.0 Hackathon
- Qualified — VULCAN Research Paper Competition
- Recipient — **Indian Express Scholarship & Bombay Sappers Merit Means Scholarship**
- Deloitte Australia Cyber Job Simulation — Forage

Leadership & Extracurricular

- **Secretary, Cultural Board** — Led end-to-end planning and execution of large-scale cultural events for 1000+ students; managed cross-functional teams, coordinated logistics, and ensured seamless delivery under tight timelines and constraints.
- **NCC Cadet** — Awarded **'B' Certificate (AAA Grade)**; completed rigorous military training focused on leadership, discipline, and teamwork through structured drills and national-level activities.