Gantavya Bansal

Penultimate year | AI + Full-Stack Developer | AP CS Coding Mentor | Freelancer | 021

(+91) 701-757-0366 | gantavyaoo@gmail.com | linkedin.com/in/bgantavya | github.com/bgantavya | gantavya.me

Education

GLA University, Mathura, India	May 2027 (expected)
Bachelor of Technology (B.Tech) in Computer Science and Engineering	
AVMD Institute, Agra, India	April 2023
Senior-Secondary Education	CBSE Board	
St. Francis Convent School, Agra	March 2021
High School Education	CBSE Board	

Skills & Certifications

Programming Languages: C, Java, JavaScript, Python, TypeScript, SQL
Web Development & Databases: HTML5, CSS3, React.js, Next.js, Nest.js, Node.js, Express.js, MySQL, PostgreSQL, MongoDB, WordPress & etc.
Tools: Git, Github, Postman, Debian based linux, Selenium, Power BI, Cisco Packet Tracer, Figma, Spark, Gen AI Tools
Core Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Operating Systems, API Development, WebSockets, SOLID Principles, Agile Development, Version Control, SEO, Data Analysis.
Certifications: Meta - Front-End Web Developer | Google - Gen AI Studio | SimpliLearn - CyberSecurity Fundamentals
DeepLearning.ai - Prompt Engineering for developers | Postman - API Student Expert

Work Experience

Full-stack Web Developer Intern |Promptly AI *May 2025 – Aug 2025*
- Working as an Intern at a Shark Tank India-funded startup to develop a Legal AI assistant, enterprise dashboard, and a modernized landing page UI.
- Used Next.js, Nest.js, PostgreSQL, Tailwind CSS and Clerk to reduce 40% auth related bugs and scalable backend systems.
- Contributed to product-market fit by building production-ready features, improving usability for end users.

M3 Coding Mentor | Let's Unbound *Oct 2024 – Present*
- Mentored 50+ students (Grades 8-12), and for AP Computer Science delivering 100+ hours of live coding sessions focusing on computational thinking and real-world problem solving.
- Used Java, Python and STEM-based projects to teach core CS concepts in a fun, structured way.
- Improved platform security by identifying and reporting a critical vulnerability, strengthening data protection

Full-Stack Developer (EWYL) | GLA University *Sep 2024 – Jan 2025*
- Built a VR Technology based web app to digitally preserve and showcase 50+ mapped cultural sites of Braj region (Mathura & nearby) through immersive storytelling and virtual tourism.
- Used React.js, threejs, 360° media, and cloud deployment under an agile workflow.
- Led 80% of the development under agile sprints, receiving recognition from university leadership and external cultural stakeholders.

Key Projects

STUTI - my second brain | AI Productivity Agent (ONGOING)
- Building a multimodal AI assistant using Google Gemini LLM with STT/TTS to simplify Google user workflows.
- Currently developing it in Python using Web Speech API, Gemini APIs, supports natural voice interaction and contextual task automation.
- Designed to handle 5+ productivity actions like drafting emails, setting reminders, and querying search – aiming for seamless integration with Google Workspace (Gmail, Calendar, Docs etc.)

MeroBraj.org | merobraj.org/braj
- Building a Gen-AI-powered community platform to promote Bhagavad Gita teachings and Braj's spiritual heritage.
- Implemented with Express.js and React.js (adapting Next.js); integrated gyroscope-based navigation and Braj region maps with optimized performance using lazy loading.
- Aims to foster global engagement and cultural preservation through personalized AI-powered spiritual guidance.

Achievements & Responsibilities

- Placed 3rd in Hack-D-Py, a 3-hour coding challenge hosted by GLA University.
- Selected for a research visit to ARIES (Aryabhatta Research Institute of Observational Sciences) for curiosity.
- Ranked in the Top 1% out of 2500+ teams in Odoo's 36-hour Combat Hackathon with NutriNudge, an AI powered personalized diet recommender.
  Leadership role : Head of Team Editorial | Alumni Association
- Led content strategy for alumni newsletters and alumni-student engagement initiatives.
- Served as Liaison Officer and tech member during Glance Job Fair(1.0&2.0) impacting 5000+ applicants.