Ankrit Jarngal

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Education

National Institute of Technology Srinagar, J&K
Bachelor of Technology in Computer Science & Engineering

August 2023 – May 2027

CGPA: 8.68
Kendriya Vidyalaya, Hiranagar (CBSE Board)
Senior Secondary (XII) - 93.00% (2022), Secondary (X) - 91.20% (2020)

Experience

Generative AI Intern, AgentsMadeEasy LLC — *March 2025 - April 2025*
- Conducted comprehensive testing of the company's no-code AI platform, identifying and documenting bugs and performance issues.
- Collaborated with development team to improve user experience and platform stability.
- Contributed to development of generative AI solutions in a remote work environment.

Web Developer, Techvaganza, NIT Srinagar — *Aug 2024 – Oct 2024*
- Developed event management tools including QR scanning & participant registration.
- Contributed to Techvaganza website development and feature enhancements.
- Managed servers for over 2500 users, addressing registration issues.

Projects

AI Resume Analyzer with Internship Recommender GitHub Live
- Built an AI-powered Resume Evaluator using NLP and NER techniques.
- Extracts key details from resumes and evaluates them using AI.
- Uses vector search with Pinecone for similarity matching and enables users to browse other resumes.
- Integrated a web scraping module that fetches relevant internships from Internshala based on extracted skills.
- Provides a seamless one-click redirection to apply for internships directly on Internshala.
- Resumes are securely stored in Cloudinary.
- **Tech:** NLP, Named Entity Recognition, Pinecone, Cloudinary, Express.js, Multer, PDF Parsing, Web Scraping.

QR Scanner GitHub Live
- Created a QR scanner for event participant verification.
- Integrated a backend for real-time attendance tracking and analytics.
- Optimized scanning speed and accuracy for large-scale events.
- **Tech:** JavaScript, HTML, CSS, Vercel.

Onsite Registration System GitHub
- Developed a full-stack system for real-time participant registration and data entry for Techvaganza 2024.
- Integrated a secure backend with Node.js and PostgreSQL to handle registrations.
- Ensured seamless scalability for large events with robust database optimization.
- **Tech:** Node.js, PostgreSQL, Express.

AI Weather Assistant GitHub
- AI-powered weather assistant using LangChain, Google Generative AI, and external APIs.
- Retrieves user location, fetches real-time weather from Tomorrow.io, generates reports with AI.
- **Tech:** Node.js, LangChain, Google AI, IP Geolocation API, Weather API.

News Sentiment Analysis GitHub
- Fetches news from Google RSS, analyzes sentiment using DistilBERT, generates AI-powered reports.
- Uses NLP to extract key tokens and categorizes news as positive/negative.
- **Tech:** Node.js, Xenova/Transformers, Google AI, RSS Parser, NLP.

Paytm Wallet GitHub
- Built a secure digital wallet using ReactJS and Node.js.
- Implemented JWT authentication for secure login and session management.
- Designed an ACID-compliant transaction system using MongoDB.
- **Tech:** ReactJS, Node.js, MongoDB, JWT.

Technical Skills

Languages: C, C++, Java, Rust, Python, JavaScript, TypeScript, SQL
Frameworks: Next.js, Node.js, Express.js, ReactJS, Tailwind CSS

Developer Tools: Git, VS Code, Neovim, Bash, Vercel, REST APIs, JWT Authentication
Databases: MongoDB, MySQL, PostgreSQL, Cloudinary
Soft Skills: Problem-Solving, Analytical Thinking, Team Collaboration

Subjects

C Programming, Software Engineering, Object-Oriented Programming (OOP), Data Structures & Algorithms, Web Development, Database Management Systems, Discrete Mathematics, Computer Networks, Web development

Interests

Creative Writing, Full-Stack Development, Systems Programming, Open Source Contribution, Chess, Reading