

Arav Arun

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Education

K J Somaiya School of Engineering [CGPA: 8.93] Bachelor of Technology in Computer Engineering, Minor in FinTech	Mumbai, Maharashtra July 2025 – August 2029
Birla Institute of Technology and Science [CGPA: 9.44] Bachelor of Science in Computer Science	Pilani, Rajasthan July 2025 – August 2029

Experience & Leadership

Hyperface Technologies Private Limited <i>Software Development Engineer Intern</i>	June 2026 – July 2026 Bangalore, India
- Built an AI credit-card copilot and a ClickHouse analytics agent for large-scale financial data analysis. - Developed agentic workflows with the Flue Framework and Hyperface UAT APIs for controlled credit-card actions.	
KJSSE CodeCell <i>Tech Team Member</i>	August 2026 – Present Mumbai, India
Somaiya Machine Learning Research Association <i>Tech and Research Team Member</i>	October 2025 – June 2026 Mumbai, India
- Co-organised and delivered a two-day n8n workshop and six-hour AI automation challenge for 150+ participants. - Represented SMLRA at the India AI Impact Summit 2026 in New Delhi.	

Honors & Awards

- Winner – Gemini Hackdays 2026
- Winner – GDG TechSprint 2026
- Runner-up – Build with Replit: Mumbai Edition

Projects

Scout <i>TypeScript, Next.js, ClickHouse, Graph RAG, ECharts</i>	GitHub
- Built a natural-language analytics agent that maps ClickHouse schemas, generates SQL, and streams interactive ECharts dashboards. - Engineered a Graph RAG pipeline that discovers and validates joins without foreign keys, with read-only query enforcement.	
ClipGrab <i>Python, yt-dlp, FFmpeg, JavaScript</i>	Live
- Built a Python video clipper for six platforms using yt-dlp and FFmpeg for timestamp-accurate extraction. - Developed a Chrome extension for active-tab video detection and one-click clipping.	
Spenzo <i>Python, FastAPI, React, MCP</i>	Live
- Built an AI finance assistant for WhatsApp and Claude through a 16-tool MCP server with receipt OCR, expense tracking, and bill splitting. - Integrated Ethereum and Solana portfolio analytics for balances, DEX quotes, gas usage, and staking yields.	
ChainCred <i>React, Solidity, Ethers.js, Wagmi, RainbowKit</i>	Live
- Built an Ethereum Sepolia credential platform for on-chain issuance, verification, and revocation. - Implemented QR and transaction-hash verification, wallet authentication, event-log storage, and an issuer dashboard.	

Skills

Programming Languages: JavaScript, Python, Java, C++, HTML, CSS
Web, Backend & Databases: React, Next.js, Node.js, Express, FastAPI, MongoDB
AI & Machine Learning: LangChain, PyTorch, OpenCV