

# First Last

+91 XXXXX XXXXX | City, State, Country | [hello@example.com](mailto:hello@example.com) | [linkedin.com/in/USERID](https://linkedin.com/in/USERID) | [example.com](https://example.com)

## EDUCATION

Tier 3 College, City

*Bachelor's of Technology, Computer Science and Engineering*

- CGPA: 8.20/10.0 | Relevant Coursework: AI/ML, Deep Learning, Data Structures and Algorithms, Compiler Design, Web Development, Python Programming, Java Fundamentals, Data Science, Abstract Mathematics, Linear Algebra, Calculus

City, State, Country

*Dec 2021 — Present*

## WORK EXPERIENCE

Software Engineering Intern

CompanyAlpha

- Creation of a new AI-powered application, aimed at increasing content organization of links, videos etc.
- Led the development of full-stack applications using Next.js and Python with full CI/CD pipelines.
- Developed a robust content scraping framework, capable of integrating with any data type.

Jun 2024 — August 2024

*City, State, Country*

Software Engineering Intern

CompanyBeta

- Integrated Razorpay and Stripe payment gateways into a multi-faceted system.
- Implemented e-commerce functionalities including discount codes and shopping carts.
- Integrated Firebase for authentication and executed a game request feature.

Feb 2023 — April 2023

*Remote*

## PROJECTS

AI-powered Knowledge Organizer ([aiko.example.com](https://aiko.example.com))

- Developed an AI-powered knowledge organizer to streamline information retrieval and organization.
- Engineered a custom NLP pipeline for content embedding, supporting major formats including text, images, and audio.
- Created a novel “single-file” plugin architecture, with full typing and autocomplete support.
- Created and maintained all project documentation, conducted unit, end-to-end and user acceptance testing for the project.

Jun 2024 — Present

AI Research Assistant ([ara.example.com](https://ara.example.com))

- Led the development of an AI-powered application to streamline academic research.
- Engineered custom LLM flow for content summarization and text generation, achieving 80% faster mean response times.
- Optimized core functionality by re-implementing LLM fundamentals in Python, further reducing response time.

Jan 2024 — May 2024

University Result Scraping (<https://github.com/USERID/result-scraping-project>)

- Created a customizable scraping application that scrapes the results site, including SGPA and Pass/Fail.
- Implemented state management and state sync between the browser context and application context.
- Added functionality to have College-wise, University-wise rank lists as well as checkpoint-based error recovery.

May 2022 — Present

## EXTRACURRICULAR ACTIVITES

Smart India Hackathon (Software) Finalist

Vice President, COMSA

Co-Head Student Coordinator & Internship Coordinator, IIC

Technical Lead, Google Developer Club

Dec 2023

Sep 2023 — Aug 2024

Sep 2022 — Aug 2023

Aug 2022 — Jul 2023

## SKILLS AND AWARDS

- Programming Languages:** Python, C/C++, JavaScript, TypeScript, Rust, SQL, Dockerfile, Bash, PowerShell
- Web Technologies:** React, Next.js, Svelte, Node.js, Express.js, Django, FastAPI, TailwindCSS, Vite, Firebase
- Databases:** PostgreSQL, MongoDB, SQLite, Supabase, Firestore, Redis, FaunaDB
- AI / ML:** Natural Language Processing, Deep Learning, Generative AI, Large Language Models, PyTorch
- Cloud & DevOps:** Docker, Docker Compose, AWS, GCP, Serverless, CI/CD, Terraform, Git, Linux, NGINX
- Other:** WebGL, Three.js, Arduino, ESP32, Raspberry Pi, Robotics Programming, RESTful API, SOAP, Web Scraping.
- Awards:** World Robotics Olympiad Runner-up (2017), Regional Finalist TechWiz 2018 and 2019, SIH'23 Finalist
- Interests:** Amateur Robotics, Hobby Rocketry, Open Source Contribution, eSports, Sci-Fi Literature