HONEY

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SKILLS

Programming Languages: Python, C/C++, JavaScript, HTML, CSS
Backend Technologies: FastAPI, REST APIs, Express.js
Databases: PostgreSQL, SQL, NoSQL, MongoDB, SQLAlchemy, Alembic
Frontend Technologies: React, Next.js
Tools & Platforms: Node.js, Git/GitHub, Postman, VS Code
Core Subjects: Data Structures & Algorithms, Object-Oriented Programming

EXPERIENCE

Akshu Technologies Solutions B.V.   **Nov 2025 – Present**
Software Engineer (Python Developer)   *Bengaluru, Karnataka*
- Scaled a **production-grade ATS & HR platform** spanning **17+ modules** across recruitment, HRMS, payroll, finance, and compliance.
- Enforced **JWT-based authentication and RBAC** across **8+ roles** (Admin, Recruiter, Account Manager, HR, Consultant, Employee, Finance, Vendor).
- Shipped **30+ REST APIs** with **Python, FastAPI, and PostgreSQL** to support multi-client and vendor workflows.
- Owned mission-critical modules including **Candidate Management, Deployments, Attendance, Timesheets, Payroll, Invoicing, and Audit Logs**, cutting manual operations by **40%**.

Bharat Intern   **Aug 2024 – Jan 2025**
Full Stack Developer Intern   *Remote*
- Delivered **10+ secure RESTful APIs** using **JWT and bcrypt**, following **MVC architecture**, supporting **3+ frontend modules**.
- Partnered with frontend teams to test and integrate APIs, reducing integration issues by **25%** using **Git and Postman**.

PROJECTS

ATS & HR Management Platform | *Python, FastAPI, PostgreSQL, SQLAlchemy, Alembic*   **Nov 2025 – Present**
- Designed a modular FastAPI backend with **20+ endpoints** using service layers, dependency injection, and async request handling.
- Applied SQLAlchemy ORM patterns and Alembic migrations to manage **15+ database tables** across environments.
- Implemented JWT access/refresh token flows securing **8+ user roles** with bcrypt-based password hashing.

Smart CCTV-Based Garbage Detection System | *Python, YOLO, OpenCV*   **Dec 2024 – May 2025**
- Engineered a real-time garbage detection system using YOLO to process **live CCTV feeds at 10–15 FPS** with multi-class waste detection.
- Automated alert generation, reducing manual monitoring effort by **50%** during evaluation.

Airbnb Website 🔗 | *Node.js, Express.js, MongoDB*   **Jul 2024 – Dec 2024**
- Constructed a **full-stack rental platform** with **20+ property listings**, user authentication, and secure **CRUD operations** for hosts and guests.
- Designed and integrated **10+ RESTful APIs** using Express.js and MongoDB to manage listings, bookings, and seamless frontend–backend data flow.

Resume Builder 🔗 | *React, Tailwind CSS*   **Jan 2025 – Mar 2025**
- Developed an interactive resume generation platform with **auto-fill forms, real-time preview**, and structured resume templates.
- Enabled **PDF export** and responsive UI across **desktop and mobile devices**, generating **50+ resumes** during testing and usage.

ACHIEVEMENTS

- Secured the **top position** in college during B.Tech in Electronics and Communication Engineering.
- Won a college-level **Web Development Hackathon** as part of a collaborative and innovative team project.

EDUCATIONS

Supaul College of Engineering   **Aug 2022 – May 2025**
B.Tech in Electronics and Communication Engineering | **CGPA: 8.51**   *Supaul, Bihar*