Onkar Manoj Mendhapurkar

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EDUCATION

- **Symbiosis Institute of Technology** — *2022 - 2026*
  B.Tech Computer Science and Engineering | GPA: 8.4 — Pune, India
- **Arham Junior College** — *2020 – 2022*
  Pre-University Education | Grade: 80% — Pune, India
- **Hume McHenry School** — *2009 – 2020*
  Secondary Education | Grade: 89.33% — Pune, India

EXPERIENCE

- **Ab Normal Home [🌐]** — *June 2024 – Present*
  Volunteer • Mobile Application Developer — Pune, India
  ◦ Guided 15+ children with academic assignments and activities, enhancing motor skills.
  ◦ Developed a React Native app featuring chat, notice board, event calendar, and OTP login.

- **Meta Craftlab Private Limited [🌐]** — *June 2024 – July 2024*
  Full Stack Developer Intern • Top-ranked Intern — Virtual Internship
  ◦ Engineered an online poll tool using SvelteKit and MongoDB, with automated poll deletion.
  ◦ Crafted 5+ APIs for creating polls, managing responses, and fetching results.

CLUB ACTIVITIES

- **President, Rotonity** — *May 2024 – Present*
  Rotonity (Robotics & Automation Club - SIT) — [🌐]
  ◦ Directed robotics projects, workshops, and competitions to elevate skills and community engagement.
- **Electronics Head, Rotonity** — *May 2023 – April 2024*
  Rotonity (Robotics & Automation Club - SIT) — [🌐]
  ◦ Innovated an obstacle-avoiding robot kit for a workshop, fostering STEM education for 200+ children.
  ◦ Designed and built the pill dispensing and pan-tilt mechanisms for the Scobo Medical Robot.

PROJECTS

- **CodeDrop: Easily Paste and Share Code Snippets** — *August 2024 – September 2024*
  Tools: SvelteKit, Node.js, Express, MongoDB, Git — [🌐]
  ◦ Led team tasks and GitHub PRs to streamline project workflow.
  ◦ Configured MongoDB for secure snippet storage, automated deletion, and integrated a viewing page.
- **EZ Finance: Personal Finance Management System** — *June 2024 – July 2024*
  Tools: Java Swing, MySQL, JDBC Driver, Git — [🌐]
  ◦ Built a Java Swing app with JDBC integration and MySQL for robust data management.
  ◦ Introduced features for account management, income/expense tracking, and transaction history.
- **Party Time: E-commerce Website** — *February 2024 – April 2024*
  Tools: Next.js, Django, PostgreSQL, Git — [🌐]
  ◦ Designed UI for landing, shop, and product pages, managing 500+ products with details and discounts.
  ◦ Integrated search, authentication, cart, seller dashboard, and location-based features using APIs.

SKILLS

◦ **Programming Languages & Databases:** Java, Python, C/C++, JavaScript, Bash, MySQL, MongoDB
◦ **Web Technologies & Frameworks:** HTML/CSS, ReactJS, NextJS, SvelteKit, React Native, Java Swing
◦ **CSE Fundamentals:** DSA, OOPS, DBMS, Operating Systems, Computer Networks, Agile
◦ **Additional Skills:** Electronics, ESP8266/32, Arduino, Video Editing, Communication, Team Leadership
◦ **Languages:** English (Fluent), Hindi (Fluent), Marathi (Fluent), German (Basic)

CERTIFICATIONS

◦ **AZ 900: Microsoft Azure Fundamentals (Springboard)**
◦ **Mastering SvelteKit Fundamentals**
◦ **Mastering GitHub Fundamentals**