

## DEV RAT DAVE

+91 8076915276 • [devratdave02@hotmail.com](mailto:devratdave02@hotmail.com) • [LinkedIn](#) • [Github](#) • [Portfolio](#)

---

### EDUCATION

Dec 2023-Dec 2024	<b>Indian Institute of Technology</b> <i>Diploma in Computer Programming</i> Relevant Coursework: Core Programming Concepts, Algorithms, Data Structures, Software Development	Madras, Tamil Nadu
Sept 2023-Sept 2024	<b>Indian Institute of Technology</b> <i>Diploma in Data Science</i> Relevant Coursework: Statistics, Machine Learning, Data Analysis, Database Management	Madras, Tamil Nadu
July 2020-July 2023	<b>Gautam Buddha University</b> <i>Bachelor of Arts (Honours) Economics</i> Top 10% of the Class Relevant Coursework: Microeconomics, Macroeconomics, Econometrics, Development Economics, Public Finance, Economic Analysis	Greater Noida, Uttar Pradesh

---

### PROFESSIONAL EXPERIENCE

Nov 2023-Jan 2024 (3 months)	<b>Aisha Lights</b> <i>Research Analyst Intern</i>	Aligarh, Uttar Pradesh
<ul style="list-style-type: none"><li>• <b>Conducted</b> thorough on competitors, analysed and interpreted sales data with 100% precision.</li><li>• <b>Provided</b> strategic recommendations that led to a remarkable 25% increase in sales.</li><li>• <b>Developed</b> a customer experience improvement strategy that increased the positive feedback, reporting over 70% enhanced satisfied customers within three months of implementation.</li></ul>		

---

### PROJECTS

March 2025	<b><a href="#">Depin Uptime</a></b> <i>Tech Stack: Next.js, TypeScript, Tailwind CSS, WebSocket, Prisma ORM</i>	<ul style="list-style-type: none"><li>• <b>Built</b> a decentralised monitoring tool for tracking uptime, performance, and reliability of DePin (Decentralised Physical Infrastructure) networks with real-time WebSocket communication.</li></ul>
December 2024	<b><a href="#">Household Helper Web Application</a></b> <i>Tech Stack: Celery, Redis, Vue.js, Python, Flask, SQLAlchemy, SQLite</i>	<ul style="list-style-type: none"><li>• <b>Built</b> an intuitive app for efficient task management and seamless user experience.</li><li>• <b>Implemented</b> features for seamless booking, task tracking, and user feedback, ensuring a smooth experience for both customers and service providers.</li></ul>
September 2024	<b><a href="#">Influencer Sponsor Coordination Web Application</a></b> <i>Tech Stack: Python, Flask, SQLAlchemy, SQLite, Jinja2</i>	<ul style="list-style-type: none"><li>• <b>Built</b> this application to streamline connections between influencers and sponsors.</li><li>• Sponsors can effortlessly create campaigns and invite influencers to promote their products or services, fostering effective collaborations and maximising reach.</li></ul>

---

### SKILLS

- **Computer Skills:** TypeScript, JavaScript, Python, ReactJS, Python Libraries, NextJS, ExpressJS, Flask, TailwindCSS, FastAPI, PostgreSQL, MongoDB, SQLite, NodeJS, VS Code, GitHub, Turborepo, Docker
- **Relevant Courseworks:** Data Structures and Algorithms, Object Oriented Programming

---

### ACTIVITIES & INTERESTS

- **Music:** Experienced guitarist with 5+ years of practice, multiple original song releases surpassing 500k streams across platforms, and live performances for audiences of 200+ people