Ananya Aparajita Mohanty

✉ ananya10mohanty@gmail.com | 🔗 ananya-m | 🐙 ananya-mohanty | 📞 +91 9004848725

Education

Indian Institute of Information Technology – CGPI: 8.62   Allahabad, India
B. Tech in Information Technology   *July 2018 – May 2022*
- Lead Contributor among Women in Open Source, OpenCode'20

D.A.V. Public School, Nerul – Grade XII: 97.2%, Grade X: 10.0   Navi Mumbai, India
Merit Certificate Holder for being in the top 0.1% of the country in Class XII Boards   *2017*
Silver Medalist, International English Olympiad, SOF   *2014*
Gold Medalist, International Mathematics Olympiad, SOF   *2013*

Experience

Software Engineering Intern   May 2021 - Present
Walmart Global Tech, India   *Bangalore, India*
- Built and engineered 5+ metrics using mySQL and Prometheus (PromQL) for data interpretation on Grafana to visualise Advertisement targeting

Backend Development Intern   June 2020 - July 2020
Skital Webcruz India Pvt. Ltd.   *New Delhi, India*
- Developed various APIs in Node.js with mySQL as database and migrated storage to Amazon S3 which handled multiple functionalities of the application
- Integrated payment method using Razorpay authentication that allowed potential clients to perform transactions efforlessly

---

Projects

Fetch | *NodeJS, ReactJS, HTML, CSS*
- Developed a website based animal adoption portal which connects abandoned pets and street animals with potential families
- Implemented Razorpay payment gateway to allow transactions towards verified donation drives with instant receipts that were sent using NodeMailer

Flash | *Django, Bootstrap, HTML, CSS*
- Built a news portal with a customisable feed, fake news detector and read aloud feature
- Scraped data from 5+ leading newspapers and documented the software requirements specification (SRS) report

StudLife | *Django, AngularJS, Bootstrap, HTML, CSS, JavaScript*
- Designed a web application that digitalised the college campus by encapsulating the health center, night canteen and warden office
- Expanded the project for all residential colleges by applying key concepts of object oriented methodology

Checkers | *JAVA, Swing*
- Created a game playing interface that uses artificial intelligence algorithms to make rational moves for a computer in the game of checkers
- Optimised the next best possible move in checkers by successfully using mini-max algorithm and pruning up to 10 steps

---

Positions of Responsibility

Mentor & Lead Organiser   December 2019 - April 2021
SheHacks   *Allahabad, India*
- Persuaded potential female developers to participate in this annual technical event for women that included Hackathon, techtalks and workshops
- Garnered sponsorships from over 40+ organisations, attracted 1800+ female developers and mentored 30+ teams throughout the hackathon

Overall Co-ordinator   May 2020 - Present
Sarasva, the Literary Society   *IIIT - Allahabad, India*
- Organised various debates, MUNs, TEDx events and online competitions throughout the year that brought together 1500+ literary enthusiasts

Licensee & Lead Organiser   October 2020 - Present
TEDxIIITA   *IIIT - Allahabad, India*
- Hosted 6 globally acclaimed distinguished speakers in the virtual event to reiterate the importance of words, and the difference perception can make in one's life

---

Skills

Languages: C, C++, JAVA, Swift, Python, JavaScript
Web Technologies: NodeJS, MongoDB, mySQL, ReactJS, Firebase, Prometheus
Software and Tools: Grafana, Confluence, JIRA, Roosters, iWork, MS Office, Latex