Prayag Bhatt

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Linkedin

EDUCATION

DA-IICT   July 2018 - June 2022
Bachelor of technology, Information and communication technology   Gandhinagar, Gujarat
GPA: 7.94/10.00

GYANMANJARI VIDHYAPITH   June 2016 - May 2018
Higher Secondary Physics, Chemistry, Maths   Bhavnagar, Gujarat
GPA: 94.33%

SHREE SWAMINARAYAN HIGH SCHOOL   June 2015 - May 2016
Secondary   Bhavnagar, Gujarat
GPA: 94%

EXPERIENCE

AMAZON | Software Development Engineering Intern   Bengaluru, India | Jan 2022 – June 2022

- Just Walk out is the technology that powers a revolutionary shopping experience in 40+ stores across the US and UK, where shopper take the product they want and skip the checkout line to just walk out. Just Walk Out technology uses a combination of sophisticated technologies to determine "who took what" from the store.
- My role is to make group shopping experience better and accurate.

DA-IICT | Summer Research Internship   Gandhinagar, Gujarat | May 2021 – July 2021

- We have implemented the primality testing method based on Fermat's little theorem which tests whether the number is prime of not.

SKILLS

Programming Languages	C/C++, Java, Kotlin, Python
Libraries/Frameworks	Django, Mockk(Mocking library for Kotlin)
Databases	PostgreSQL

PROJECTS / OPEN-SOURCE

NEWS AGGREGATOR | Link   Django, HTML/CSS, Bootstrap, SQLite
Create a web app where users can view, edit and create posts by sharing any web article's URL or any photo to start a discussion thread, where users can comment, and upvote and downvote the posts or comments, as part of the Software Engineering Project.

MESSAGE PASSING CHANNEL DECODER FOR LDPC CODES
Implemented Product code encoder-decoder and LDPC decoder using message passing on Tanner Graph via C++ simulations.

HONORS & AWARDS

- Member of Student Placement Cell, DA-IICT(March,2019 - Present)
- Secured 141 rank in overall state engineering merit list
- Won an award in talent search test by Government of Gujarat
- Completed the rural internship at PNR Society