Prajwal S Nayak

linkedin.com/in/psn | prajwalnayak7.github.io
prajwalnayak7@gmail.com | +91 9740662196

EDUCATION

MANIPAL UNIVERSITY
BTech in Computer Science
Aug 2019 | Manipal, India
Manipal Institute of Technology
Engineering
Cum. GPA: 8.68 / 10
Major GPA: 9 / 10

MGM PU COLLEGE
May 2015 | Udupi, India
Physics, Chemistry, Mathematics
Percentage: 95, Distinction
98 Percentile in K-CET

LINKS

Portfolio:// **prajwalnayak7.github.io**
LinkedIn:// **/in/psn**
Github:// **prajwalnayak7**
Skype:// **prajwalnayak7**
Twitter:// **@prajsn7**

COURSEWORK

UNDERGRADUATE
Algorithms and Data Structures
Operating Systems
Machine Learning
Database Management Systems
Distributed Systems
(Minor Specialization)
Big Data Technologies

SKILLS

PROGRAMMING
Over 3000 lines:
Python • Django • Git
Over 1000 lines:
Docker • Java • PostgresSQL • Shell
Familiar:
Elasticsearch • C • Redis
• Celery • ReactJS • AWS S3

SOFT SKILLS
EQ • Trustworthy • Self-motivated
Effective communicator • Humble
Work across teams • Leadership

EXPERIENCE

CYWARE LABS | Software Engineer
Sept 2020 - Present | Bangalore, IN

- Revamped notifications to be make it robust and reduced the code size by about 50%.
- Improved code quality via pre-commit script, type hinting, pip-tools and static checks.
- Best practices and documentation for the CFTR product.

INSTAMOJO | Software Engineer
Jan 2019 - Aug 2020 | Bangalore, IN

- One among the 7 out of 240 students chosen for co-op.
- Worked across teams and deployed Restful API's for Enterprise customers.
- Shipped profile QR based UPI mode of digital payments.
- Built priority based payment routing mechanism, potentially saving about 2500 USD per month for the company.
- Released the Whats-app based communication product for receiving payouts instantly.

INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY | Summer Fellow - Open Source Developer
May 2018 – July 2019 | Mumbai, IN

- Fellowship for contributing to open source software Sci-lab.
- Released a windows compatible version.
- Upgraded libraries and fixed critical bugs in FOSSEE Optimization Toolbox.

IAESTE | Exchange Student - Africa
May 2017 – July 2017 | Tanzania

- Gained technical and diverse cultural experience, worked towards social inclusion of people with disabilities in technology.
- Developed a web prototype for visually impaired students in ICT at the Open University of Tanzania, Tanzania.
- Created the world's first open-access ICT sign language database for the deaf and a website for the same in collaboration with the Assistive Technology Unit.

RESEARCH

CSE DEPARTMENT, MIT MANIPAL | Student Researcher
September 2018 – November 2018 | Manipal, IN
Trained a novel model for the prediction of length of stay of ICU patients with myocardial infarction. Presented the work at **Manipal Research Colloquium 2018** and **Philips Innovation Campus, Bangalore**

AWARDS

2018	National	Philips Data Science Hackathon Finalist
2015	Merit-cum-means	MAHE-SAGES Undergraduate Scholarship
2015	Community	World Konkani Center Merit Scholarship
2012	1st	Fun With Coding, MGM