

Peter K Joseph

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Passionate and creative individual with a positive outlook on life. Seeking to bring ideas to life in the design or programming field. Fast learner with the ability to work under pressure while remaining calm and detail-oriented. Would thrive in any creative environment.

Education [\[more\]](#)

Christ (Deemed to be University)

Present

Bachelors in Computer Science and Engineering (Honours in AIML)

- Got an average of 3.58 GPA

Rajagiri Higher Secondary School

May 2020

10th and 12th

- Received 97.80% in 10th grade
- Received 80.75% in 12th grade

Technical Skills

- | | | | |
|--------------------|--------------------|-----------------------|--------------|
| • Machine Learning | • Agile and DevOps | • Database Management | • Python |
| • UNIX Scripting | • AWS | • C | • Dart |
| • Web Development | • Excel | • C# | • Flutter |
| • Java | • C++ | • SCSS | • JavaScript |
| | • PHP | • Data Visualization | • TypeScript |
| | | | • NodeJS |

Professional Experience [\[more\]](#)

Toyota Industries Engine India PVT LTD.

Dec 2022 - Present

Software Development Intern

- Demonstrated strong programming skills by developing software tools to automate engine testing, error detection and analytics for the TNGA project.
- Proven experience in API development using Flask Restful to enhance project functionality and performance.
- Successfully improved company efficiency and productivity by creating a user-friendly Flutter application for managing production activity as part of the HCPS project.

Industry Interaction and Innovation Cell

June 2022 – July 2022

Angular Development Intern

- Proficient in using Angular framework and designing single-threaded applications for optimized performance.
- Developed a user-friendly Grocery List Application and College Extra Curricular Activity Management Page using Angular framework.

F13 Technologies

March 2022 – July 2022

AWS Intern

- Skilled in effectively deploying applications on AWS and optimizing AWS services for cost-efficiency.
- Knowledgeable in AWS Partner Networks for enhanced collaboration, with experience in migrating personal projects on AWS using EC2, Bucket Storage, and Aurora.

NewsGram

June 2021 – Nov 2021

Python Data Migration Engineer

- Developed Rebelmouse Site Migration ToolKits and successfully migrated Wordpress site to RebelMouse Content Management System.
- Proficient in working with Postman API, API-based authentication, and small amounts of image processing.
- Skilled in content parsing and HTML formatting using BeautifulSoup and completed transfers of approximately 50,000 articles with images and metadata.
- Familiar with using Google Colab and experienced in working with Amazon S3 for storage.

Certificates [\[more\]](#)

- | | |
|---|--|
| • AWS Partner: Machine Learning on AWS (<i>Technical</i>) | • The Joy of Computing using Python |
| • AWS: Introduction to Machine Learning | • AWS Partner: Cloud Economics Accreditation |
| • AWS Partner: Foundations (<i>Business</i>) | • AWS Partner: Foundations (Technical) (Digital) |
| • AWS Partner: Accreditation (Business) | • CISCO: Introduction to Cybersecurity |
| • Advance Excel Specialisation | • Basic to Advance Excel |
| • Corporate Behavioural Skill Training | • Python Programming - 30 Hours Training |
| • English Grooming Skills | |

Volunteering [\[more\]](#)

CAPS – Centre for Academic and Professional Support

July 2020 – Present

Committee Head, Team Lead, Volunteer

- Created and developed multiple software tools including *CEWScope*, *CreditScore*, *CEWS Booking System*, and *CAPScope Recruit* to enhance workflow and manage recruitment and volunteer activities.
- Led a team of four in streamlining processes by developing and implementing a custom-built software tool that optimized workflow and increased efficiency. Utilized technical skills in programming and project management expertise to orchestrate the development process, oversee team members.
- Enhanced social and teamwork skills through participation in various events and through recruiting volunteers.

IEEE – Bengaluru Section

Sep 2022 – Present

Web Master

- In charge of creation and updating of IEEE Student Branch and Event Websites
- Organizing and managing events

Projects [\[more\]](#)

- | | | |
|---------------------------------------|-----------------------------|---|
| • CAPScope Recruit | • Theresian School Magazine | • LightALamp: Online Candle Lighting Ceremony |
| • CEWS Booking and Session Management | • School Attendance System | • mus.io Music Player |
| • CAPS CreditScore | • CampusPlanner App | • ClassQuiz |
| • CAPScope SSO | | • Application Migration Toolkit |