# Ashish Muralidharan

# Summary

Certified Fullstack software developer at a multinational cloud computing company with +3 years' experience in Java/J2EE, Ruby on Rails, MySQL and RESTful APIs for backend and EmberJS for frontend. Seeking to leverage my technical and professional expertise to grow in the role of Software Developer at your company.

#### Education

2012–2016 Bachelor of Technology in Computer Science Engineering (CGPA: 7.28),

College of Engineering Chengannur, Kerala.

Areas of interest: OOP, DBMS and Data Structures

2012 12th Grade (79.2%), Central Academy, Bhilwara, Rajasthan.

Subjects - Science, Mathematics and Computer Science

2010 **10th Grade (CGPA: 9.0)**, Central Academy, Bhilwara, Rajasthan.

# Experience

## 2018–Present Fullstack Software Developer, Freshworks Inc., Chennai.

Working on highly scalable product using Ruby on Rails and EmberJS.

- Implemented Core features in product.
- o Rewritten complete Import/Migration tools to get better performance benchmarks.
- Worked on integrations various integrations.
- Experience with technologies like ElasticSearch, Redis, Redshift and memcache
- o Maintains quality of the code by actively participating in peer code reviews.

#### 2016–2018 Member Technical Staff, Zoho Corporation Private Limited, Chennai.

Worked as a server-end Java Developer with Zoho Books Engineering Team

- o Hands-on experience in online accounting, invoicing and taxation and REST API for
- o Contributed in implementation of country's GST Return filing platform in Zoho Books.
- Experience in optimising complex MySQL queries for better performance.
- Worked on integration between Zoho Books and AvaTax.
- o Automated services and developed tools for same.

#### 2016 **Project Trainee**, Zoho Corporation Private Limited, Chennai.

- (1 Month) o Introduction to REST API development and testing process.
  - Basic experience in Cloud Architecture of the product.
  - Worked on small patches and bugfixes.

#### 2012–2015 **Web Developer**, *Freelancer*.

Developed and maintained multiple websites using Wordpress, PHP, HTML, BootStrap.

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#### Leadership Experience

- 2015–2016 Chairman, IEEE Computer Society Student Chapter, CEC.
- 2014–2015 Technical Coordinator, IEEE Computer Society Student Chapter, CEC.
- 2013–2014 **Developer Community Coordinator**, *College of Engineering Chengannur*.

#### Technical Skills

- Back-end Java, Python, C++, C, PHP
- Front-end HTML, CSS, Bootstrap, Basic JS, Tkinter(Python)
- Database MySQL(Strong), PostgreSQL (Basic)
  - VCS GitHub, GitLab

# Projects & Seminar

- o getSQL [WIP]: Service to generate MySQL queries. Python Django
- Speech Based Gender and Emotion Recognition: Languages and Tools Used
   Python, Tkinter and MySQL
- o Forum WebApp: Languages and Tools Used PHP, HTML, Bootstrap, MySQL
- o Seminar fgCAPTCHA: Genetically Optimized Face Image
- o Constructed an Automatic Light Detecting Robot using Arduino.

### Other Skills

#### Communication

- o Confident, articulate, and professional speaking abilities (and experience)
- o Languages Known English (9/10), Hindi (9/10), Malayalam (6/10)

#### Management/Supervisory

- o Proven leadership and organizational abilities.
- o Committed to implementing quality improvement techniques

#### **Achievements**

- o Superintend first ever IEEE All Kerala Computer Society Student Congress.
- o Lead teams to develop projects and took sessions of Web Development.
- As a team of 3, participated in Code Vita competition and cleared 2 rounds.
- o Participated in **IEEEXtreme** Coding competition.
- o Participated in various inter and intra college coding competitions.
- o As a core team member, lead teams to organize multiple events.

#### Extra-Curricular Activities

- o Intra-college Chess Championship Winner.
- o Other Sports Badminton, Table Tennis and Football.
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