Kaushik Sundar
Curriculum vitae

Work experience

SEPTEMBER 2016 – PRESENT

Report Bee, Chennai
Senior Product Hacker

End-to-end software developer for a product in the education sector. Fluent in product design, technology initiatives, and development automation. Am the one of the chief architects of the Reporting Engine - the core software block of the company's product. Working on company's pet projects that uses image processing and machine learning using OpenCV and TensorFlow, respectively.

SEPTEMBER 2015 – AUGUST 2016

Report Bee, Chennai
Junior Product Hacker

Novice software developer, worked primarily on UI feature enhancements. Developed custom-tailored UI library for quick interface building using React. Mobile app feature enhancement using React Native. Primary softwares used were React and Ruby on Rails.

JANUARY 2014 – AUGUST 2015

Tata Consultancy Services, Chennai
Assistant System Engineer

Software developer for the telecommunication sector, worked for Verizon and Sprint clients. Fluent in Java, J2EE, JUnit, Struts and Hibernate for unit testing. Gained domain knowledge especially in Provisioning and Activation modules.

SEPTEMBER 2013 – DECEMBER 2013

Neltner Business Services, Chennai
Intern

Was involved in applications relating to Healthcare and customer management. Developed plugins using PHP.

Personal Skills

Address / Contact

No. 2, 27th street, Avvai Nagar lawspet, Pondicherry - 605008 (India)

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Education

2013 **Computer Science & Engineering**
B.TECH | 8.07/10 CGPA
Pondicherry University, India

Recent Projects

2018 **Finance Manager (In Progress)**
A pet project - manages your budget, expenses and investments in one place. Tech | firebase, ReactJS & React Router

2018 **Offline Digitization (reportbee.com)**
Process Handwritten answer sheets and digitize it with Image Processing and Machine Learning techniques. Used TensorFlow Object Detection library to create a model that detects objects in an image (question). Tech | OpenCV, Tensorflow and Python

2017 **Reporting Engine (reportbee.com)**
Designed and developed highly scalable and maintainable architecture to create & manage various types of reports like Report Cards, Consolidated Marksheets, Group school reports etc. Tech | ROR, MySQL, JavaScript, JQuery (rendering), Puppeteer (PDF generation), React & Redux (creation UI). Also built a chrome extension to debug Reports Rendering as part of it

Software skills

GOOD LEVEL	Javascript, React, React Native, Shell scripting, Ruby on Rails, Puppeteer, MySQL
INTERMEDIATE	Python, NodeJS, OvenCV (python), Chef, Jenkins
BASIC LEVEL	Docker, LaTeX, Tensorflow

Other hobbies or interests

Cubing (WCA Profile), badminton, and yoga