

KOUSHTAV CHAKRABARTY

Software Development Engineer

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EXPERIENCE

Software Development Intern

DataGrokr

June 2018 - present Bengaluru

- Wrote scalable microservices and REST APIs to perform complex calculations using Node.js and .NET Core
- Helped implement UI/UX features in React.js
- Got to know AGILE software development methodologies
- Discovered various software design patterns and implementation strategies.

PROJECTS

Leukemia Cell Detection & Classification Using Digital Image Processing

B. Tech. Project

- My final year group project at university.
- Understood and used image processing algorithms to detect normal and leukemia affected WBCs in blood sample images.
- Tech: C++11, OpenCV-3.0

libKPEG

Personal side project

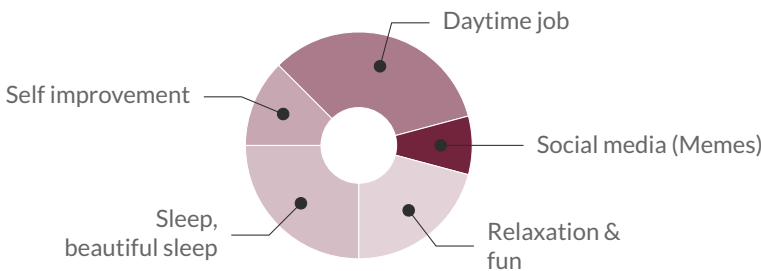
- A simple implementation of the JPEG specification.
- Tech: C++11

Prattle

Personal side project

- A proof of concept desktop chat application
- Tech: C++11, SFML, TGUI

A DAY OF MY LIFE



EDUCATION

Bachelor of Technology in Computer Science & Engineering

Asansol Engineering College

Aug 2014 - Jun 2018

DGPA-8.14/10.0

AISSCE (12th, CBSE) in Science

Kendriya Vidyalaya

May 2012 - Mar 2014

80.8%

AISSE (10th, CBSE)

Kendriya Vidyalaya

Apr 2002 - Mar 2011

CGPA-10.0/10.0

SKILLS & STRENGTHS

C C++ .NET Core JavaScript
Node.js React.js Linux Git
Docker AWS Data structures
Algorithms Design patterns

Hard-working Eye for detail
Motivator & Leader Team player
Listener

LANGUAGES

English ●●●●●

Hindi ●●●●●

Bengali ●●●●●