Rohit G Rathi

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Career objective:

To get acquainted with the business side of software development and tryout different fields of computer science where I will be able to explore my leadership qualities and problem solving skills.

Technical skills:

- C++, C, Java, Python
- JavaScript, HTML, CSS, SCSS
- DJango, NodeJS, ReactJS, Redux, Bootstrap, JavaFX
- Web Development, Image Processing

Algorithms & Data structures

Experience:

Internship at ThoughtWorks:

Developed a web based sandboxed Screening platform for QA candidates with TDD and Pair Programming.

Node - React - PostgreSQL

Internship at IIT Bombay:

Developed a Smart assistant for IoT using DialogFlow.

 ${\bf DialogFlow-AWS\text{-}IoT-JavaScript}$

Interests:

- Competitive coding
- Ethical hacking
- Books, Music & Travelling
- Cricket, Chess and Badminton

Soft skills:

- Quick grasping of new technologies
- Good logical thinking
- Leadership skills
- Curiosity & dedication in trying new ideas

Projects:

1. **natural-cron.js**, a pure JS library to convert normal English phrases to Cron expressions.

JavaScript — Crons — PushDownAutomata

2. **QuickTransfer**, PC to PC cross-platform file sharing software.

JavaFX — SocketProgramming

- Logger for Cyberoam, a chrome & firefox extension for single click login into Cyberoam portals.
 ExtensionDevelopment — JS — HTML — CSS
- 4. **BillDesk**, a webapp for paperless billing and sales prediction. DJango Python MachineLearning WebDevelopment

Achievements:

- 1. Finalist in Smart India Hackathon 18
- 2. ACM ICPC 2017 Asia Chennai Regionals Secured 49th rank in ACM ICPC 17 Asia regionals
- 3. 2nd Runner-up in eYantra National Robotics Competition 2017
- 4. 2nd Runner-up in CodeJunkie++ COEP MindSpark17
- 5. 4 wins and 4 runner-ups in other coding competitions

HackerRank:1583 CodeChef:1783 StackOverflow:696

Education:

BTech	Walchand College of Engineering, Sangli
(CSE)	2015-19 CPI: 8.13
HSC	Willingdon College, Sangli 2014-15 89.03%
SSC	S R Malu Highschool, Sangli $2012\text{-}13$ 92.73%

Date: June 22, 2019