

RAMAKRISHNA PATTNAIK

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EXPERIENCE

Software Engineer, Red Hat

Bangalore

📅 September 2021 – Present

- Golang, TypeScript, React.js, Node.js, Patternfly.
- Contributed to React front-end of Red Hat OpenShift Data Science.
- Developed and Maintained CLIs and SDKs to as part of Developer Experience team of Red Hat's Managed Services.
- Contributed to consoles for Managed Services.

Associate Software Engineer, Red Hat

Bangalore

📅 March 2020 – September 2021

- React.js, Node.js, GraphQL, Patternfly, Golang.
- Contributed to the web console of AMQ Online.
- Developed web console and CLI using Golang and cobra for managing Kafka clusters for Red Hat Openshift Streams for Apache Kafka.

Software Engineering Intern, Red Hat

Bangalore

📅 September 2019 – February 2020

- React.js, Node.js, GraphQL, Patternfly
- Developed monitoring application for messaging services.

Software Development Intern, Skylark Drones

Bangalore

📅 December 2018 – February 2019

- Vue.js, Flask, D3.js, MongoDB.
- Developed applications for Drone Missions to be used by operation teams.
- Worked with geo-spatial data and map-based data visualizations.

PROJECTS

Road Inspector

- Tracking the path covered by a vehicle in real-time and showing the evenness of the road based upon the acceleration of the device.
- Express.js, WebSockets, AngularJS

Sonores

- A Google Chrome extension aiming to bring digital equality, enabling users to submit forms in any language.
- HTML, CSS, JavaScript, jQuery

Engineer's Cup Live

- Live scoreboard for Engineer's Cup, the annual sports event of college.
- Node.js, WebSockets, AngularJS

EDUCATION

Bachelor of Technology in Computer Science and Engineering

College of Engineering and Technology, Bhubaneswar

📅 2016 – 2020

- CGPA: 8.61

XII (Higher Secondary)

Kendriya Vidyalaya No.1, Bhubaneswar

📅 2016

- 92.8%

SKILLS

- **Frontend:** HTML5, CSS, SCSS, LESS, Bootstrap, JavaScript, Material Design, Ant Design, Patternfly, React, Redux, TypeScript, D3.js
- **Backend:** NodeJs, Express Framework
- **Database:** MongoDB, MySQL

ACHIEVEMENTS

- Runners up in RevHack 2020, Hackathon conducted by Reverie Languages Technologies.
- Winners in Hackfest 2018, Hackathon conducted by CET, BBSR in association with Google Developers Group.
- Second runners up in GenHax 2018, Hackathon conducted by Invincix Solutions Pvt Ltd, Bhubaneswar.

OPEN SOURCE

JBoss

- Google Summer of Code mentor for Aerogear community for the project Charmil (2021).

BioJS

- Contributed to biojs-frontend web application developed in Vue.js.

Public Lab

- Implementation of additional layers in leaflet-environmental-layers using Leaflet.