

GAYANA JINDE RADHAKRISHNA

PROFESSIONAL SUMMARY

Passionate student currently pursuing master's degree in High Performance Computer (HPC) systems at Chalmers University. Energetic individual with outstanding interpersonal, analytical and critical thinking skills. I held several internships and trainings within leading organizations. These trainings enabled me to gain experience in the field and learn how to serve up valuable contributions in a fast-paced, professional environment.

EXPERIENCE

System Engineer, 10/2020 - 05/2021

Infosys - Mysore, Karnataka, India

- Carried out comprehensive design modelling and testing, evaluating product performance for continual development.
- Documented system testing and analysis clearly and accurately, allowing further appraisal to aid product evolution.
- Ensured verification and validation processes were completed efficiently for improved project momentum.

Intern, 01/2020 - 02/2022

RPLTechno IT Services Private Limited - Bengaluru, Karnataka, India

- Developed innovative ideas and concepts, selecting appropriate media and styles to meet client objectives.
 - Delivered clean, error-free code matching project scope and minimizing performance issues.
 - Developed graphics for site pages following branding guidelines and best practices.
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EDUCATION

Master of Science, High Performance Computer Systems, 2023

Chalmers University of Technology - Gothenburg

- Learnt Applied Machine Learning as an elective course
- Sustainable Computing, Computer Architecture, Real-time systems were certain area of expertise under the program offered

Bachelor's Degree, Computer Science, 2020

Vidya Vikas Institute of Engineering and Technology - Mysore

- Member of 'Vistara Student Union'
- Graduated with an aggregate score of 7.74 CGPA

Senior Secondary, PCMB, 2016

Sadvidya Composite Pre University College - Mysore



CONTACT

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SKILLS

- HTML/HTML5 + CSS/CSS3 + SemanticUI
- Responsive Design + Flexbox + CSS Grid + Bootstrap 5
- DOM Manipulation
- Javascript (ES6/ES7/ES8/ES9/ES10/ES2020/ES2021)
- Asynchronous JavaScript + HTTP/JSON/AJAX
- React + Redux + React Hooks
- Git + Github
- Command Line
- Node.js + Express.js + NPM
- RESTful API Design
- PostgreSQL + SQL
- Authentication + Authorization
- Production and Deployment
- Applied Machine Learning
- Java Programming language
- Active Listener + Flexibility and Team Work
- Problem-solving

- Major in Physics, Chemistry, Mathematics and Biology
 - Academic Achievement Award for scoring 100% in Sanskrit Language
 - Secured distinction by scoring 86.5% overall results
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ADDITIONAL INFORMATION

- Certified for completing the internship program organised by Infosys Private Limited
 - Certified for actively participating in the activities conducted by Yi(Young Indians)YUVA program in the year 2017-18.
 - Participated in CODETHON organized by GSSS Engineering college in year 2018.
 - Attended programs conducted by Make A Difference(MAD) which is a social servicing community.
 - Participated in Mobile Developer Fest(MDF) conducted by Google.
 - Attended seminar on Android Application Development at VVIET.
 - Participated in an event called TREASURE HUNT organized by Vistara-The Student Council in VVIET, Mysuru.
 - Was elected as the convener of the career development team in The Student Council
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PROJECTS

- **Robofriends** A mini project made out of interest in frontend developing. It acts as a directory of pre-included set of robots on which users can filter or search robots to see if their desired alphabet is present in the robot's name.
- **SmartBrain** A simple Full Stack Web Development project to showcase my knowledge on various concepts. The project includes a front home page on which a user can sign in with their username and password that are stored in the backend server. If new User is signing-in, then the website allows them to register. The project uses Machine Learning concepts offered by clarifai API's Face recognition to detect the number of faces in an image and assigns a score to the user based on the number of images the user uploads.
- **Bridge Monitoring System using IoT (08/2019 - 08/2020)** Based on the evaluation of bridge-waters area safety and the analysis of safety influence factors, this paper developed the ship safety navigation system by GPS, wireless networks, embedded and predictive control technologies, which could lead the ships to navigate safely by recognizing the channel. This system will predict the navigation channel by AI, fuzzy control and other techniques to lead the ship to pass through the bridge at safety speed and the correct shipping line.
- **Employee Record Management System** With large number of work opportunities, the human workforce has increased. Thus there is a need for a system which can handle the data of such large number of employees. Employee Management System is a software which is used to manage the data of the employees such as personal details, education details, work experience etc. This project will reduce the paper work of the company. Through this project company can manage all data online.
- **Credit Card Management System** A mini project as a part of academics to understand the depth of understanding of html, css and JavaScript. It is a banking database management system to provide customers with credit cards.

Also, to attract them through offers and discounts based on the credit score they have earned on each purchase made via credit card

- **Brick Game** The project was implemented as a mini project on Python programming language. The game has its set of rules applicable to the players to reach different levels. The difficulty range increases with the levels, and requires complete focus of a player.