

PRAWIN KANNAN

Software Engineer | Backend Developer | Full Stack Developer

PROFILE SUMMARY

I have experience specializing in both back-end and front-end development. I like working with open-source softwares, and love understanding how complex things work. I continually learn new technologies and tools as the problems and challenges appear, always looking for the best problem-solving method for such tasks.

PROFESSIONAL EXPERIENCE

Software Developer

GLOBAL LT and GAMETION TECHNOLOGIES Pvt. Ltd.

- Collaborated with a cross-functional team of developers, designers, and product managers to deliver high-quality software solutions within tight deadlines.
- Contributed to the full software development life cycle, including requirements gathering, design, coding, testing, and deployment.
- Assisted in the development of a new feature for the company's flagship product, **resulting in a 20% improvement** in user engagement.
- Debugged and **fixed software defects**, improving overall system stability and performance.
- Utilized version control systems such as Git to manage and track changes in the codebase.
- Participated in code reviews, providing constructive feedback to peers and incorporating feedback into own codebase.
- Developed and maintained documentation for code, APIs, and system architecture to facilitate knowledge transfer within the team.
- Implemented unit tests and conducted thorough testing to identify and **resolve software bugs**.
- Worked with databases, writing **Mongo and SQL** queries to retrieve and manipulate data for various functionalities.
- Engaged in **continuous learning** by staying updated on the latest industry trends, tools, and technologies.
- Attended team meetings and contributed ideas to **enhance overall project efficiency and effectiveness**.
- **Collaborated with senior developers to optimize code** for better performance and scalability.
- Extensive experience in creating Test Scenarios, Design Test cases, Test data Defect analysis.

CONTACT DETAILS

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Linkedin - [Prawin Kannan](#)

WORK HISTORY

Software Developer

GLOBAL LT, Inc (06/2020-02/2022)

- Created a Personal Portfolio Website
- Created a Task Management Web App for Global LT
- Created a Human Resources Management System (HRMS) for Global LT

Software Developer

GAMETION TECHNOLOGIES Pvt. Ltd. (02/2022-Present)

- Developed a distributed system in PHP to poll and extract elections data in almost realtime.
- Developed an Online Web Ludo King Game using Node js , MongoDB and Canvas .
- Developed a HRMS using Node js , MongoDB and Bootstrap .
- Developed a scalable embed chart to Show live IAP transactions for Ludo Game .
- Created a Dashboard to Monitor the data of Every Players.
- Worked on Season Pass for Ludo King.
- Developed new features and fixed bugs on the platform, both on backend and frontend .
- Syncing MongoDB data to Redis.
- Created a HRMS using PHP and MYSQL for Gametion Technologies.
- Created a Coupon System Backend API for Ludo King.
- Created a League System APIS for Carrom King.

TECHNICAL SKILLS

Programming Language and Frameworks - JavaScript, Node Js, React Js, PHP, Next Js, Meteor Js, Quasar, GraphQL, CSS3, Vue.js HTML5, Vue3, Java, Python, C, C++

Tools & Technologies - AWS, Oracle, MongoDB, MySQL, Firebase, VMware , PostgreSQL, Postman, Mongo Compass, Redis

Operating Systems - Windows, Linux, UNIX, mac

Testing - Manual Testing, API Testing, Mobile Testing, Automation Testing, Database Testing

EDUCATION

MCA University of Mumbai (SIES) 2019-22

BCA Amity University Mumbai 2016-19

CERTIFICATIONS & TRAINING

- **RHCSA** - Red Hat Certified System Administrator
- **MTA** - Microsoft Technology Associate: Security Fundamentals
- **Python** - Programming for everybody
- **GCC-TBC** - Government Certificate in Computer Typing
- **MS-CIT** - (Microsoft Office - Word, Excel, PowerPoint etc.)

PROJECTS & MODULES

SUCHNA

- Building a Web-Application based on NodeJS for posting thoughts and stories of an individual
- A microblogging site built for posting short blog posts for quick interactions
- **Skills:** NodeJS | ExpressJS | MongoDB Atlas | Bootstrap | CSS | HTML

SIES COMPLAINT DESK

- Designed and Developed Flask based Web-Application for managing IT related complaints in SIES
- Enabled users to be able to communicate directly to the IT Admin for complaints
- **Skills:** Flask | Python | SQLite3 | jQuery | Bootstrap | CSS | HTML

QUASAR BOOKSHELF

- web application that allows users to manage and explore a virtual bookshelf. Users can add new books, update existing book details, and search for books based on various criteria.

- **Skills:** GraphQL | CSS3 | Vue.js | JavaScript | HTML5 | Vue3 | Node.js

COLOR DETECTION SYSTEM

- Developed a Desktop Application using Python for determining and interpreting image data
- Enabled users to be able to interpret image data based on the color of individual pixels of an image

- **Skills:** Python | NumPy

ONLINE VOTING SYSTEM

- Built a Web-Application for online voting which allows groups to securely conduct votes and elections
- Enabled users to be able to vote candidates of their choice and to get information about the different groups

- **Skills:** PHP | MySQL | CSS | HTML

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Place :

Date :

SOFT SKILLS

- Time Management
- Communication
- Problem Solving
- Leadership
- Teamwork
- Analytical Abilities

LANGUAGES

- English
- Hindi
- Marathi
- Tamil
- Spanish (lvl 1)

Extracurricular Activity

- Participated & volunteered for publicity & conducting of Pixels (**SIESCOMS** College Festival) for the year 2019-2020.
- Attended a National Conference Session on Machine Learning in the year 2019.

- Participated & volunteered for conducting Aminova (Annual Inter Collegiate Fest of **Amity University**) for the year 2017-2018.