







## CONTACT DETAILS

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## CORE COMPETENCIES

Object-Oriented Programming  
High Level Application Design  
Code Optimization  
Bug Fixing  
Requirement Gathering & Analysis  
Agile Methodology  
Scrum Events  
Unit & Integration Testing  
Reports & Dashboard Creation  
Client Engagement  
Cross-functional Coordination

## EDUCATION

**2024:**  
M.Tech. (Software Engineering)  
BITS Pilani, Hyderabad, Telangana  
**2021:**  
B. Tech. (Computer Science & Engineering)  
Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha

## CERTIFICATION

**2019:**  
Android App Development Certification  
Globesyn Finishing School, Kolka

## TECHNICAL SKILLS

Java    Hibernate    DBMS  
Spring    MySQL    JDBC    Git  
Data Structure & Algorithms

# PRABHAS MONDAL

## SOFTWARE ENGINEER

Leveraging **4 years** of experience, designed, developed & implemented high-quality, scalable software solutions, committed to delivering quality code, and optimizing application performance; targeting assignments in **Software Development**.



## PROFILE SUMMARY

- Currently serving as **Software Engineer** at **HighRadius**, Hyderabad, Telangana.
- Managed **Software Development Lifecycle** (SDLC) from requirement analysis, and documentation (functional specifications, technical design) to the maintenance of proposed applications.
- Developed & deployed responsive, visually appealing, and user-friendly applications that align with industry best practices, leveraged **JAVA/J2EE, Spring, Hibernate, JSP, MySQL & ExtJS**, and other technologies to craft dynamic and responsive solutions.
- Conducted **code reviews, troubleshoot & resolved issues, bugs**, and performance bottlenecks to deliver high-quality, bug-free applications, optimized application performance, and implemented enhancements to improve overall user experience.
- Employed **agile framework**, and participated in Scrum events including Sprint Planning, Daily Stand-ups, Sprint Review, and Sprint Retrospective.
- Developed **highly interactive charts** and **dashboards** involving complex data, improving data comprehension and visualization., and facilitating informed decision-making
- Created **documentation**, including **design documents, user guides, maintenance documents, project documentation**, and **release documents**.



## WORK EXPERIENCE

### HighRadius, Hyderabad, Telangana | Software Engineer

Jun'21 – Present

#### Key Result Areas

- Spearheaded the development and enhancement of the HighRadius Collections application using Java, Spring, Hibernate, ExtJS, and MySQL.
- Worked on grid optimisation where latency reduced by 98.19% (9357ms to 169ms) and with sorting latency reduced by 90.78% (421ms to 123ms).
- Created and implemented a new Task Management system enabling product owners to create and assign tasks across various products.
- Took full ownership of the Multi-Language feature within the Collections product, ensuring seamless usability for users across different time zones.
- Proposed and designed software solutions based on detailed analysis of user needs.
- Collaborated with the quality assurance team to resolve bugs, data issues, and errors.
- Implemented client enhancement requests, contributing to improvement of the product.
- Developed thorough documentation to support ongoing development, feature requests, and system reporting, facilitating knowledge transfer and maintenance.
- Developed, tested, debugged, and documented software features and enhancements.
- Worked within an agile scrum team, contributing to continuous improvement initiatives and achieving 100% improvement goals.

### HighRadius, Bhubaneswar, Odisha | Receivable Analyst

Jun'20 – May'21

#### Key Result Areas

- Leveraged MySQL to develop interactive charts and dashboards, significantly enhancing the user experience and data comprehension.
- Created a new interactive Timeline chart for the Deduction product, displaying Days Deduction Outstanding, which improved the productivity of the Deduction Analyst by 75%.
- Improved the performance of existing charts, achieving a performance boost of nearly 70%.
- Authored detailed design documents, user guides, maintenance documents, project documentation & release documents to support ongoing and future development efforts.

## PORTFOLIO

<https://pmondal98.netlify.app/>  
<https://github.com/pmondal98>

## PERSONAL DETAILS

Date of Birth: 9<sup>th</sup> February, 1999  
Languages : English, Hindi, Bengali



## INTERNSHIP

HighRadius, Bhubaneswar, Odisha | Product and Engineering Intern

Apr'20 – Jun'20

### Key Result Areas

- Designed an AI-enabled B2B Invoice Management Application.
- Employed Database Management (SQL) and Exploratory Data Analysis (Python)
- Applied Machine Learning models to create predictive features.
- Utilized DialogFlow for chatbot design and React for UI development.



## PERSONAL PROJECTS

- Educational Website: A full-fledged website for an educational institute with frontend and backend development and maintenance single-handedly - <https://iteduhub.netlify.com>
- OS Processes Scheduler: An Android project on OS Scheduling using a single-core CPU and infinite I/O resources.
- Covid-19 India Tracker: Developed a website for keeping track of COVID-19 in India single-handedly - <https://india-covid19tracker.netlify.app/>
- Emergency App: Developed an app for accident victims providing emergency medical services. This can also be used for senior citizens and pregnant women.