

# Dhivyaprakash N



+91 9611537556

[Linkedin Profile](#)

[ndhivyaprakash30042000@gmail.com](mailto:ndhivyaprakash30042000@gmail.com)

Bangalore, IN

[Github Profile](#)

## Software Engineer

### SUMMARY

I'm a Full Stack Developer with over two years of hands-on experience in software development, skilled in SQL, Java, AngularJS, AWS, and Cybersecurity. I'm known for designing and implementing scalable, high-performance systems and have a knack for solving problems, paying attention to detail, and working well with others. I've led teams to deliver projects on time and within budget, using agile methodologies and continuous integration practices. My strong communication skills help me effectively work with stakeholders to ensure project goals align with business objectives. I thrive in both team settings and working independently, consistently driving projects to successful completion.

### KEY SKILLS

- Software Development & Testing • Data Analytics • Cybersecurity • Team Management
- Application Development • Dashboard Builder
- Data Organization & Management • Coding & Troubleshooting

### TECHNICAL SKILLS

**Programming Languages:** SQL, Java, Python, AngularJs,  
**Web Design:** HTML5, CSS, JavaScript  
**Cloud Network:** Amazon Web Services  
**Software:** Microsoft PowerBI, Microsoft Excel, Eclipse IDE, Visual Studio Code  
**Operating System:** Linux, Windows

### EDUCATION

<b>B.Tech in Computer Science and Engineering</b>	Sep '18 - Jun '22
<b>From: Presidency University, Bangalore</b>	Bangalore, IN
• Earned a 7.31 CGPA, showcasing consistent academic excellence and mastery of core computer science principles	
<b>Executive PG Diploma in Software Engineering</b>	Mar '23 - Jun '24
<b>From: IIIT Bangalore</b>	Bangalore, IN
• Completed the degree and did practical application through a comprehensive final project and awaiting results.	
<b>Master's of Science in Computer Science</b>	Jul '24 - Present
<b>From: Liverpool John Moores University, England</b>	Liverpool, UK
• Advancing in a Master's of Science in Computer Science; engaged in research and preparing a thesis as part of the program.	

### KEY DEVELOPMENT PROJECTS

- **Task Management System | Java, Postman | Aug '23 - Sept '23**
  - o Developed a application to add tasks and perform various queries with it.
  - o Implemented real-time database updates, automating task completion tracking and enhancing overall system efficiency.
- Currently Working in a Case Study to **Predict Air Traffic patterns and Optimize Flight Routes** to reduce congestion and improve safety using **GenAI. | ML, Data Analysis, GenAI | Jul '24- Present**
- **Proof of Concept's | AngularJs, HTML, CSS | Apr '23 - Feb '24**
  - o Developed various AngularJs projects for user interaction.
  - o Library Application, Feedback Management System, ToDoList Application, Weather App.

### PROFESSIONAL EXPERIENCE

Beroe LiveAI Project

- Transformed and optimized web development as a Full Stack Developer, leveraging **React** for dynamic Front End solutions and **Java** for robust Back End functionality.
- Elevated company rating updates through strategic utilization of **Creditsafe Monitoring** APIs, resulting in a 20% increase in data accuracy and efficiency.

Cybersecurity Team Management

- Managed a team of members and handled their course completions, presentations, final deadlines of tasks to build skills in this security field.
- Finished **Cloud Security in AWS** and basic skills through **Google Certification**.

- Implemented my knowledge in learning Amazon Web Services and built **JEE Applications** with other peers.
- Enhanced proficiency in **Docker, Postman**, and other cutting-edge technologies, achieving mastery for future implementation.
- Assisted in designing the **Car Rental System Application** and displayed it in my Internship Review.

CERTIFICATIONS

- Google Cybersecurity Certificate** -Google By Coursera
- Getting started with Programming in Java 11** -Pluralsight
- AWS Cloud Practitioner Essentials** – AWS Training
- Angular Getting Started** - Pluralsight
- PL-300 Certification Training for Power BI**- Udemy
- Intermediate in Python** - Hacker Rank

VOLUNTEER EXPERIENCE

- Volunteered in Meraki Inter College Fest held in Presidency University, Bangalore the Biggest Event in Bangalore.

ADDITIONAL INFORMATION

- Languages:** **Tamil** (Native), **English** (Professional),**Hindi**(Professional),**Kannada**(Conversational),**French**(Conversational), **Japanese**(Conversational)
- Interests:** Reading, Music, Cooking, Traveler and Movies.