KALAMEGAM V

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Hacker Rank | LinkedIn | GitHub | Leetcode | Codechef | Portfolio

Career Objective

To pursue a challenging career with dedication and provide my efficiency to the fullest in a professional organizational environment wherever I serve the duties that will discover the potential in me.

Education

- **B.Tech- Information Technology**　　　　　　　　**Vellore Institute of Technology, Vellore**

  2020-2024　　　　　　　　　　　　　　　　　　　　　　CGPA: 8.28

- **Higher Secondary Education**　　　　　　**Government Higher Secondary School, T.Mettupatti**

  2018-2020　　　　　　　　　　　　　　　　　　　Percentage :85.83%

- **Secondary Education**　　　　　　**Government   Higher Secondary School, T.Mettupatti**

  2016-2018　　　　　　　　　　　　　　　　　　　Percentage :90%

Skills

- **Languages:** Java spring boot
- **Web Development:** HTML,CSS,Angular js
- **Database:** SQL

Experience

- **Product Engineer I**
  Digii (formerly CollPoll), Bengaluru, India — Aug 2024 – Present
  Summary: Building scalable backend services and dynamic form platforms in EdTech using Java, Spring Boot, AngularJS, and AWS.

  - Developed and maintained core modules in the admission management platform using Java, Spring Boot, and AngularJS, streamlining complex user workflows.

  - Designed dynamic form configurations and smart logic engines, empowering institutions to create custom admission flows.

  - Created and maintained RESTful APIs for high-performance data exchange and system integration.

  - Refactored legacy features into modular, reusable components, improving system maintainability and scalability.

  - Worked extensively with AWS S3 (file storage), Lambda (event-driven logic), and CloudWatch (logging and monitoring) for cloud-native deployment.

  - Managed development sprints using ClickUp, ensuring transparency and timely deliveries.

  - Improved backend performance through query optimizations and efficient data schema handling.

  - Practiced CI/CD and collaborative workflows with Git, GitHub, and conducted API testing using Postman.

- **Product Engineering Intern**
  Digii (formerly CollPoll), Bengaluru, India — Jan 2024 – Jul 2024

  - Contributed to backend development and bug fixes in key modules of the admission management product.

  - Assisted in building and testing REST APIs, working closely with the product and QA teams.

  - Participated in ClickUp-based sprint planning to track and deliver assigned tasks.

  - Gained hands-on experience with Spring Boot, MySQL, and Git-based workflows.

Projects

- **Indian Metro Train Booking System (PHP,HTML,AWS) Link**

  All Metro cities stations and fares are stored in the database(MYSQL). Hosting our website to AWS cloud.Purpose of our goal is to avoid installing more app's for booking ticket in different metro cities.

- **Hate Speech Detection Using Web Application (Deep Learning, Html, CSS) Link**

  Comparing Deep Learning LSTM models and creating the Web App with the chosen Model among them to detect the hate speech.

- **Software testing on Digilocker System (Java) Link**

  Testing Digilocker Website using JUNIT software testing tool to detect the bug in the website.

- **Med-Labs UI Design (Figma Tool)   Link**

  Using figma tool to design a interface .The main motive of Med-Labs is to provide a platform that connects patients to the laboratories located close to their location.

Achievements

- Solved 300+ problems in coding Platforms, **5 Star** in Java**, 3 Stars** in Sql, 2 Stars in C &Problem Solving
- **District 1st Rank** in Higher Secondary exam among Rural Government Schools.
- Secure Merit Scholarship under **"STARS"** scheme in VIT.
- Selected for National Means cum Merit Scholarship(NMMS).

Certficates

- Cybersecurity & Ethical Hacking (Link)
- Algorithmic Toolbox (Link)