

# R AMOGH

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## SKILLS

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### Technical Skills

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|-------------------|-------------|--------------------|----------|
| 1. Python         | 6. Django   | 11. Docker         | 16. HTML |
| 2. Dart           | 7. Flutter  | 12. SQL            | 17. C++  |
| 3. Swift          | 8. Next.JS  | 13. C              | 18. Java |
| 4. JavaScript     | 9. UIKit    | 14. NoSQL          |          |
| 5. Bash Scripting | 10. SwiftUI | 15. Git and GitHub |          |

## WORK EXPERIENCE

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### 1. Software Engineering Intern

| Summer Internship 2024 | IIT Dharwad | Application Name: Kalaa\_AI |

- ✓ Launched a cross-platform social media application focused on AI-generated images.
- ✓ Engineered Firebase BAAS for backend development, achieving rapid scalability that supported millions of users and minimized downtime by 20%, ensuring high availability and performance.
- ✓ Conducted rigorous testing with a group of 20.
- ✓ Also ready for the iOS platforms.
- ✓ Crafted a user-friendly interface for image posting and discovery.
- ✓ Launched apps for students and graduates.
- ✓ Integrated with Google Admobs to generate revenue via ads.

### 2. Technical Team Member | IIT Dharwad Career Development Cell | 2024 |

- ✓ Enhanced and maintained the IIT Dharwad CDC websites using Django and React.
- ✓ Led collaborative sessions to improve website usability, introducing responsive design elements and interactive features.

## EDUCATION

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1. IIT DHARWAD | BTech in CSE (Pursuing) | 2026 Batch | CGPA 9.75/10.0
2. BASE PU College | Pre-University | Percentage 97.34%

## LINKS

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1. LinkedIn <https://www.linkedin.com/in/amogh-ramesh-90319024a>
2. Leetcode <https://leetcode.com/Alpha2404/>
3. GitHub <https://github.com/Amogh-2404>

## CERTIFICATION

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1. Advanced C Programming Master Class: Pointers & Memory In C, Udemy
2. Azure AZ-900 fundamentals
3. Advanced CSS and SASS Flexbox, Grid, Animations & More, Udemy
4. Advanced C Programming Course, Udemy
5. Node.JS, Express, MongoDB & More: The Complete Bootcamp, Udemy
6. C Programming Bootcamp - The Complete C Language Course, Udemy
7. Career Essentials in Generative AI by Microsoft and LinkedIn, Microsoft & LinkedIn
8. Back-End Developer Professional Certificate, Meta
9. Programming in Python, Meta
10. Build Responsive Real-World Websites with HTML and CSS, Udemy
11. The Complete JavaScript Course from Zero to Expert, Udemy

## PROJECTS

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1. **Established Loot Logger | A simple iOS application to keep track of items |**
  - ✓ Implemented the UI Kit framework to streamline app design, enabling persistent storage through property lists; reduced data retrieval time by 40% and enhanced user experience by 25%.
  - ✓ Engineered a robust tracking system for inventory management, leveraging MySQL as the primary database; improved data retrieval speed by 40% and cut discrepancies by 25%.
2. **Built Forkify | Culinary Explorer |**
  - ✓ Initiated responsive web application utilizing Vanilla JavaScript and CSS, leading to a 20% increase in user retention and a 30% boost in page views.
  - ✓ Offers the recipes as per the user requirements, with effective and efficient user interface.
3. **Implemented Daily Drift | Text Blog |**
  - ✓ Produced an end-to-end Django framework with email-based post sharing; boosted user engagement by 25% and improved post recommendation accuracy by 30% using advanced tag-based algorithms.
  - ✓ Text Blog helps user to share the post and also delivers the recommendations with the user-friendly interface.

## COURSES

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1. iOS Programming
2. Swift UI Apprentice
3. Cloud Computing (Pursuing)
4. Deep Learning Specialization

## AWARDS & ACHIEVEMENTS

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1. Secured rank 6978 out of 200000 in JEE Advanced.
2. Secured 10892 out of 12 Lakh in JEE Mains.
3. Passed Azure AZ-900 certification with a score of 810 out of 1000.
4. Outperformed expectations by completing 5 pull requests instead of the targeted 4 during Hacktoberfest-2023, Profoundly enhancing code quality and reducing bug occurrences by 25%.