

PROXIMITY NETWORKING







MEET THE TEAM

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- **D K Bharath Reddy:** Specialist in Wi-Fi Mesh Networks.
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THE PROJECT



PROXIMITY NETWORKING

WHAT WE ARE WORKING ON

BLOCKCHAIN

Blockchain is used to securely store freelancer profiles and client project details, ensuring data integrity and privacy through its decentralized nature.

ANDROID APP

Android App serves as the main interface for both freelancers and clients, offering a user-friendly environment to create profiles, submit projects, and view matches.

EDGE AI + IOT

Edge AI operates directly on the Android devices to quickly process and analyze project descriptions and freelancer skills, enabling real-time, efficient matching without relying on central servers.

ABOUT THE PROJECT

A platform that utilizes cutting-edge ESP32 Wi-Fi mesh and blockchain technology to connect Bangalore's freelancers with ample opportunities, ensuring security, reliability, and ease of access

PROBLEM STATEMENT

- Discussion on the role of Bangalore as a major tech hub and its vast freelance workforce.
- Challenges faced by freelancers such as lack of visibility, difficulty in finding reliable clients, and issues with secure payments.
- Importance of a dedicated platform to address these challenges.



WHY THIS CHALLENGE?

- Personal stories of team members witnessing freelancers struggle to find consistent work.
- Alignment of the team's technical expertise with the needs of the project.
- Passion for contributing to the local tech economy and empowering skilled individuals.

PROFILE CREATION

- Options for freelancers to create profiles: automatic LinkedIn scraping or manual entry.
- Step-by-step visuals of the profile setup process.
- Description of blockchain's role in securely storing profile data.



CLIENT INTEGRATION

- Interface where clients can submit project descriptions or requirements.
- Use of AI to analyze and extract project requirements from the descriptions



FUTURE SCOPE



- Near-Term Goals
 - Enhancements in AI capabilities for better matching accuracy.
 - Expansion to include more diverse freelance opportunities.
- Long-Term Vision
 - Plans to scale the platform to other major cities in India.
 - Integration of more advanced analytical tools to aid freelancers and clients.

A LITTLE DEMO



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THANKS!

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