

# SACHIN CHOBAY

## Software Engineer



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Enthusiastic software developer with 2+ years of experience in front-end and back-end development. Skilled in creating scalable applications and optimizing performance. Passionate about building user-centric solutions that improve functionality and enhance user experience.

## Experience

- **Relinns Technologies as Software Developer ( Intern )** July-2022 - Jan-2023
  - Gained hands-on experience in web development using technologies such as HTML, CSS, JavaScript, Angular, Node.js, Express.js, and MongoDB.
  - Contributed to live projects and product development, enhancing both technical and problem-solving skills.
  - Strengthened my understanding of full-stack development by gaining practical exposure to building and integrating front-end user interfaces with back-end workflows, ensuring seamless functionality and performance
  - Successfully integrated Google Contacts, Outlook, Chakra-CRM, KARMA-CRM, Zoho Timesheet, and Firmao with our company's product, BotPenguin, handling both the front-end and back-end development for these integrations.

- **Redsky Advance Solutions as Angular Developer** March-2023 - present
  - Developed Front-End Interfaces: Designed and implemented user interfaces for web, Android, and iOS platforms using Angular, NativeScript with Angular, Next.js, Ionic with Angular, and HTML Canvas.
  - Back-End Development: Worked on back-end functionalities using Node.js, Firebase, and AWS, including creating Lambda functions and APIs for various applications.
  - Deployment and Cloud Integration: Managed deployments using AWS EC2 instances, ensuring smooth and reliable application performance.
  - Collaborative and Independent Work: Contributed to projects both as an individual contributor and as part of a collaborative team, showcasing adaptability and teamwork.
  - Full-Stack Project Contributions: Delivered end-to-end solutions by handling both front-end and back-end tasks, ensuring seamless integration and high-quality outcomes.

## Projects

- **BotPenguin**
  - Developed and implemented integrations with CRMs such as Firmao, Chakra-CRM, KARMA-CRM, Zoho, Google Contacts, and Outlook to enhance lead generation capabilities
  - Utilized OAuth 2.0 authentication for secure integrations and API key-based authentication where applicable.
  - Played a key role in ensuring seamless communication between third-party services and the BotPenguin platform by designing and managing APIs effectively.

## Arborgold

- Designed and implemented intuitive and responsive UIs for key modules such as Time Management, Settings, Employee Management, and Job Management using Angular.
- API Integration: Integrated APIs with the UI by creating robust and reusable services for handling API requests across all modules.
- Shared Components: Built shared components to ensure consistency and reusability across the application, improving development efficiency.
- Styling with SASS: Used SASS for modular and maintainable styling, ensuring a clean and professional design for all sections and Enhanced application performance by adhering to best practices for API integration and component design.

## WeGuide

- Resolved UI issues to enhance user experience and ensure a polished and functional interface.
- Improved the authentication process by implementing secure Two-Factor Authentication (2FA).
- Developed and documented test cases to validate and ensure the quality of UI fixes and authentication updates.

## Rush Game

- Game Development: Developed a puzzle game using p5.js, creating an interactive canvas to host the game logic and visuals.
- Puzzle Design: Designed the game's rectangular pieces with custom styling, defining their dimensions and ensuring the puzzle layout was engaging and user-friendly.
- Game Logic: Implemented the full game logic, including piece movement, game flow, and interaction mechanics.
- Puzzle Pattern Generator: Created a unique puzzle pattern ID generator to dynamically generate different puzzle configurations for each game session.

## Education

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### High School

- 75%

2016

### Punjab Technical University

- Bachelor of Technology (CSE)
- GPA: 7.75

2022

## Technical-Skills

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|-----------------------------------|-------------------------|
| • Javascript/TypeScript           | • Ionic                 |
| • Angular/MaterialUI/Nativescript | • P5.JS                 |
| • Nextjs                          | • CSS/SASS/Tailwind css |
| • Nodejs/Express/firebase         | • Github                |

## Soft-Skills

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- Good Listening Skills
- Time Management
- Emotional Intelligence
- Flexible & adaptable