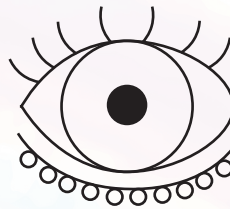# Pinaki Babar

## I design. I develop.

Looking for Summer 2022 Internship in a dynamic working environment to design better user experiences and make a difference.

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## Experience

### On-Campus Student Intern
*Jan 2022 - Present*
MAGIC/EMBARK - NextCorps, RIT
Working with 3 startups [Inventionflow-platform to connect medical practitioners with researchers, KAN-platform providing mental health support to students, Clockwork-Slack community engagement management plugin] by developing their business models, wireframing & prototyping.

### Junior UX designer
*Jan 2020-July 2021*
Spiderweb Web Development Solutions
Worked independently and as a part of a cross-functional team on creating web designs and optimization.
Developed user interface designs for more than 15 e-commerce websites, wireframes, low and high fidelity prototyped for the same.

### Founder
*March 2020 -Present*
Vyominnova
Developed 7 products to digitalize conventional personal and professional experiences.
Leveraged high profits to more than 50 small businesses and individuals.

### User Experience Intern
*July 2019-Dec 2019*
Spiderweb Web Development Solutions
Managed design solutions to transform abstract concepts into well-developed web design with HCI by crafting high fidelity prototypes and wireframes.
Recreated web flow for the of an Italian based company- Disfacargenius.

## Projects

### iKANdo
Created (web) user flows, wireframes and prototypes to provide mental health support for students.
Currently working on wireframing its mobile version

### Web Designing projects
Web prototyping, user flows and interface designing using Figma, and further developing using HTML, CSS, Bootstrap, Javascript.
• *Florence International Biennale Antiques Fair* • *Andre Benaim Architecture Studio*
• *World Unite!* • *Disfacargenius*

### Online Crime Reporting and Management System Using Data Mining
Designed and developed complete UI of web platform for police stations and android app handled by the common public using Seeheim Model of HCI.
Analyzed real time datasets and performed various supervised learning algo to finalize K-means clustering as the best-fit model for data visualization

## Skills

Figma · Illustrator · Photoshop · HTML · CSS · JavaScript

Java · C++ · RStudio

## Education

### MS-Human Computer Interaction (HCI)
Rochester Institute of Technology, Rochester, NY.
*(Research Methods, Usability Testing, Informationand Interaction design)*

### BE-Computer Engineering
Sinhgad College of Engineering, Pune, India.
*(Web Development, Comp. Graphics, Human Computer Interface, Object Oriented Programming)*

## Research

**A Case Study for Understanding the Nature of Fitness Tracker Usage Among Students**
Research paper RIT | Feb 2022

**Mood Glove: A Haptic Wearable Prototype System enhancing mood music in Film**
Short paper summary | Oct 2021

**Web Development System Providing E-Services Using HCI Principles**
Research paper IRJET
Volume: 07 Issue: 12 | Dec 2020

**Online Crime Reporting and Management System Using Data Mining**
Research paper IRJET
Volume: 07 Issue: 01 | Jan 2020

## Expertise

UI/ UX designing
Visual Communication
Graphic Design
Art Direction (Theatre)
Sand Animation Art
Communication skills
Resource Management
Community Building

# Leadership Experience

**RIT Student Liaison** | *November 2021 - Present*
Currently leading a team of 6 members to brainstorm, plan and execute the marketing and community building strategies for incoming and prospective graduate students at RIT.
Creating social media content for all graduate official pages of RIT including LinkedIn, Instagram, Facebook, WhatsApp, Emails.
Presenting official webinars for students on behalf of RIT.

**USpirants** | *Since August 2021*
Started this initiative and helped more than 40 students applying for graduate studies in the US
Conducted webinars regularly to provide guidance in the application process, university shortlisting, profile building, etc.

**Ajinkyatara Multi-specialty Hospital Software Trainer** | *August 2021*
Trained 60+ Computer-illiterate staff members to handle digital hospital management system in order to manage the sudden increase in patients due to COVID19.

**Leadership positions during Undergraduation**
Budget Head 2020 - Created Annual budget reports, Managed Sponsorships and Finances of Cultural Committee
Drama Head 2020 - Built various cultural teams for 7 intercollegiate events
Website Head 2019 - Handled official college website and improved traffic
Techtonic Head 2019 - Organized biggest technical fest of the region, gathered sponsorships

# Awards & Recongitions

**L**ed the national level winning team of 120 individuals for Firodia Karandak 2020, a multi-art-forms theatrical competition
**W**on prizes at Firodia Karandak 2020 for Best Set Designing 2020
Best Makeup Artist 2020
**F**eatured as one of the top 30 artists across India by Platform for Artists- a community of 30k artists-for unique business idea in UNSEEN 3.0

# Extracurriculars & Public Service

**P**rofessional sand animation art show performances
Represented college at state and national levels for many theatre competitions
**V**olunteered at Aai Bless Foundation to help aged homeless people (1 year)
**V**olunteered for 3 months to provide food and daily necessities to poor people during COVID 19 under
MIT World Peace University.